

NACOmatic

Effective: 26-Aug-2010

Expires: 23-Sep-2010



(Your Airplane Picture Here)

Warranty

I make absolutely no warranty nor guarantee whatsoever about the accuracy, availability, applicability and/or correctness of any of the information in this document.

The official, original NACO documents are available for your downloading pleasure from: <http://naco.faa.gov/index.asp?xml=naco/onlineproducts>

Copyright

This compilation is protected by US copyright laws and international copyright treaties.

Limitations

The sale, hosting and/or distribution of this document in any and all forms, is prohibited.

Release from Liability

All users of this compilation must agree to be legally bound hereby, that Douglas R. Ranz ("Released Party") SHALL NOT BE LIABLE FOR MY DEATH OR INJURY TO MY PERSON, OR FOR ANY LOSS FOR DAMAGE TO MY PROPERTY OR REPUTATION caused in any manner whatsoever, whether attributable to the negligence of the Released Party, or for any other reason, occurring during the time that I am operating an aircraft.

I do hereby waive any right of action against the Released Party from any and all causes or claims that I may have against them from the beginning of time. I further agree not to sue on any such cause or claim. This agreement shall not release liability for gross negligence or willful misconduct of the Released Party. I agree to indemnify and hold the Released Party harmless for any losses, judgments, damages or fees he may incur, including but not limited to attorneys fees, arising out any lawsuit related to the planning, flight and/or enforcement of or legal challenge to this agreement. It is my intention that this agreement be interpreted and enforced to the maximum extent allowed by Michigan law.

WI Min Alt#3	-	5	LSE	-	188
WI Min Rdr#3	-	12	LUM	-	257
WI Min TO#3	-	14	MDZ	-	254
3CU	-	82	MFI	-	248
3D2	-	127	MKE	-	272
3T3	-	75	MRJ	-	302
44C	-	66	MSN	-	219
4R5	-	200	MTW	-	242
57C	-	115	MWC	-	296
61C	-	134	OCQ	-	344
63C	-	138	OEO	-	347
82C	-	335	OLG	-	433
87Y	-	217	OSH	-	352
8D1	-	333	OVS	-	71
91C	-	387	PBH	-	369
92C	-	390	PCZ	-	481
93C	-	415	PDC	-	382
AHH	-	34	PKF	-	365
AIG	-	38	PVB	-	374
ARV	-	308	RAC	-	392
ASX	-	52	RCX	-	203
ATW	-	42	RHI	-	401
AUW	-	485	RNH	-	337
BCK	-	68	RPD	-	409
BUU	-	78	RRL	-	261
C02	-	205	RYV	-	466
C29	-	266	RZN	-	431
C35	-	399	SBM	-	419
C47	-	379	SSQ	-	427
C59	-	106	STE	-	440
CLI	-	97	SUE	-	449
CMY	-	436	SUW	-	455
CWA	-	318	TKV	-	459
D25	-	239	UBE	-	102
DAF	-	328	UES	-	474
DLL	-	61	UNU	-	170
EAU	-	119	VIQ	-	330
EFT	-	314	VOK	-	85
EGV	-	109	Y23	-	93
ENW	-	178	Y50	-	489
ETB	-	491	Y51	-	463
EZS	-	417			
FLD	-	129			
GRB	-	142			
GTG	-	140			
HXF	-	153			
HYR	-	156			
ISW	-	499			
JVL	-	160			
LNL	-	207			
LNR	-	212			

WI Mins - Alternates #3	-	5	MINOCQUA-WOODRUFF .	ARV	-	308	
WI Mins - Radar #3	-	12	MONROE	EFT	-	314	
WI Mins - Take-Off #3	-	14	MOSINEE	CWA	-	318	
AMERY	AHH	-	34	NECEDAH	DAF	-	328
ANTIGO	AIG	-	38	NEILLSVILLE	VIQ	-	330
APPLETON	ATW	-	42	NEW HOLSTEIN	8D1	-	333
ASHLAND	ASX	-	52	NEW LISBON	82C	-	335
BARABOO	DLL	-	61	NEW RICHMOND	RNH	-	337
BELOIT	44C	-	66	OCONTO	OCQ	-	344
BLACK RIVER FALLS .	BCK	-	68	OSCEOLA	OEO	-	347
BOSCOBEL	OVS	-	71	OSHKOSH	OSH	-	352
BOYCEVILLE	3T3	-	75	PARK FALLS	PKF	-	365
BURLINGTON	BUU	-	78	PHILLIPS	PBH	-	369
CABLE	3CU	-	82	PLATTEVILLE	PVB	-	374
CAMP DOUGLAS	VOK	-	85	PORTAGE	C47	-	379
CHETEK	Y23	-	93	PRAIRIE DU CHIEN ..	PDC	-	382
CLINTONVILLE	CLI	-	97	PRAIRIE DU SAC	91C	-	387
CUMBERLAND	UBE	-	102	PULASKI	92C	-	390
DELANAN	C59	-	106	RACINE	RAC	-	392
EAGLE RIVER	EGV	-	109	REEDSBURG	C35	-	399
EAST TROY	57C	-	115	RHINELANDER	RHI	-	401
EAU CLAIRE	EAU	-	119	RICE LAKE	RPD	-	409
EPHRAIM	3D2	-	127	RICHLAND CENTER ...	93C	-	415
FOND DU LAC	FLD	-	129	SHAWANO	EZS	-	417
FORT ATKINSON	61C	-	134	SHEBOYGAN	SBM	-	419
FRIENDSHIP ADAMS ..	63C	-	138	SHELL LAKE	SSQ	-	427
GRANTSBURG	GTG	-	140	SIREN	RZN	-	431
GREEN BAY	GRB	-	142	OLON SPRINGS	OLG	-	433
HARTFORD	HXF	-	153	SPARTA	CMY	-	436
HAYWARD	HYR	-	156	STEVENS POINT	STE	-	440
JANESVILLE	JVL	-	160	STURGEON BAY	SUE	-	449
JUNEAU	UNU	-	170	SUPERIOR	SUW	-	455
KENOSHA	ENW	-	178	TOMAHAWK	TKV	-	459
LA CROSSE	LSE	-	188	VIROQUA	Y51	-	463
LA POINTE	4R5	-	200	WATERTOWN	RYV	-	466
LADYSMITH	RCX	-	203	WAUKESHA	UES	-	474
LAKE GENEVA	C02	-	205	WAUPACA	PCZ	-	481
LAND O'LAKES	LNL	-	207	WAUSAU	AUW	-	485
LONE ROCK	LNR	-	212	WAUTOMA	Y50	-	489
MADISON	87Y	-	217	WEST BEND	ETB	-	491
MADISON	MSN	-	219	WISCONSIN RAPIDS ..	ISW	-	499
MANITOWISH WATERS .	D25	-	239				
MANITOWOC	MTW	-	242				
MARSHFIELD	MFI	-	248				
MEDFORD	MDZ	-	254				
MENOMONIE	LUM	-	257				
MERRILL	RRL	-	261				
MIDDLETON	C29	-	266				
MILWAUKEE	MKE	-	272				
MILWAUKEE	MWC	-	296				
MINERAL POINT	MRJ	-	302				

INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

ALTON/ST. LOUIS, IL

ST. LOUIS RGNL ILS or LOC Rwy 29¹
 LOC BC Rwy 11¹
 NDB Rwy 17²
 RNAV (GPS) Rwy 11
 RNAV (GPS) Rwy 17
 RNAV (GPS) Rwy 29
 RNAV (GPS) Rwy 35
 VOR-A

NA when local weather not available.

¹NA when control tower closed.

²Categories A,B, 900-2; Category C, 900-2½;
 Category D, 900-2¾.

ANTIGO, WI

LANGLADE COUNTY NDB Rwy 16¹
 RNAV (GPS) Rwy 16
 RNAV (GPS) Rwy 34

NA when local weather not available.

¹Category C, 800-2½; Category D, 800-2¾.

APPLETON, WI

OUTAGAMIE COUNTY
 RGNL ILS or LOC Rwy 3¹
 RNAV (GPS) Rwy 3
 RNAV (GPS) Rwy 12
 RNAV (GPS) Rwy 21
 RNAV (GPS) Rwy 30
 VOR/DME Rwy 21

NA when local weather not available.

¹NA when control tower closed.

ASHLAND, WI

JOHN F. KENNEDY
 MEMORIAL RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 13
 RNAV (GPS) Rwy 20
 RNAV (GPS) Rwy 31
 VOR Rwy 2¹
 VOR Rwy 31

NA when local weather not available.

¹Category C, 800-2½; Category D, 800-2¾.

NAME ALTERNATE MINIMUMS

BARABOO, WI

BARABOO
 WISCONSIN DELLS RNAV (GPS) Rwy 1
 RNAV (GPS) Rwy 19
 VOR-A

NA when local weather not available.

BELLEVILLE, IL

SCOTT AFB/
 MIDAMERICA ILS or LOC/DME Rwy 14L¹
 ILS or LOC Rwy 14R¹²
 ILS Rwy 32L²³
 ILS or LOC Rwy 32R¹
 RNAV (GPS) Rwy 14L⁴⁵
 RNAV (GPS) Rwy 32R⁴⁵

¹ILS, Category C, 700-2; Category D, 800-2½;
 Category E, 800-2¾. LOC, Category D, 800-
 2½; Category E, 800-2¾.

²NA when control tower closed.

³ILS, Category D, 800-2½; Category E, 800-
 2¾. LOC, Category E, 800-2¾.

⁴NA when local weather not available.

⁵Category D, 800-2¾.

BLOOMINGTON/NORMAL, IL

CENTRAL IL RGNL ARPT AT
 BLOOMINGTON-NORMAL ILS or LOC Rwy
 20¹²
 ILS or LOC Rwy 29¹
 ILS or LOC/DME Rwy 2¹²
 LOC BC Rwy 11
 RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 11
 RNAV (GPS) Rwy 20
 RNAV (GPS) Rwy 29

NA when local weather not available.

¹ILS, Category D, 700-2.

²NA when control tower closed.

BOSCOBEL, WI

BOSCOBEL RNAV (GPS) Rwy 7¹
 RNAV (GPS) Rwy 25¹
 VOR/DME Rwy 25²

NA when local weather not available.

¹Categories A,B, 900-2; Category C, 1000-2¾.

²Categories A,B, 1000-2; Category C, 1000-2¾.

NAME ALTERNATE MINIMUMS
BURLINGTON, WI
 BURLINGTON MUNI RNAV (GPS) Rwy 29
 VOR Rwy 29¹
 NA when local weather not available.
¹Category D, 800-2½.

CAHOKIA/ST. LOUIS, IL
 ST. LOUIS
 DOWNTOWN ILS or LOC Rwy 30L¹²³
 RNAV (GPS) Rwy 12R³⁴
¹NA when control tower closed.
²ILS, Category D, 700-2.
³NA when local weather not available.
⁴Category D, 800-2½.

CARBONDALE-MURPHYSBORO, IL
 SOUTHERN ILLINOIS RNAV (GPS) Rwy 18L
 RNAV (GPS) Rwy 36R
 NA when local weather not available.

CHAMPAIGN-URBANA, IL
 UNIVERSITY OF ILLINOIS-
 WILLARD ILS or LOC Rwy 32R¹²
 LOC BC Rwy 14L¹
 RADAR-1¹
 RNAV (GPS) Rwy 4²
 RNAV (GPS) Rwy 32R²
 VOR Rwy 4²
 VOR/DME Rwy 14L²
¹NA when control tower closed.
²NA when local weather not available.

CHICAGO, IL
 CHICAGO MIDWAY
 INTL VOR/DME RNAV or GPS Rwy 22L
 Category D, 800-2½.

CHICAGO O'HARE INTL ILS or LOC Rwy 9L
 ILS or LOC Rwy 9R
 ILS, LOC, Categories A, B, 1100-2; Categories
 C, D, 1100-3.

LANSING MUNI RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27
 RNAV (GPS) Rwy 36
 VOR-A
 NA when local weather not available.

CHICAGO(WEST CHICAGO), IL
 DUPAGE ILS or LOC Rwy 2L
 RNAV (GPS) Rwy 10
 RNAV (GPS) Rwy 20R
 VOR Rwy 10
 NA when local weather not available.

NAME ALTERNATE MINIMUMS
CHICAGO/AURORA, IL
 AURORA MUNI ILS or LOC Rwy 9¹
 ILS or LOC Rwy 33¹²
 RNAV (GPS) Rwy 9¹
 RNAV (GPS) Rwy 33²
¹NA when control tower closed.
²NA when local weather not available.
³ILS, Categories A,B,C,D, 700-2.

**CHICAGO/PROSPECT HEIGHTS/
 WHEELING, IL**
 CHICAGO EXECUTIVE ILS or LOC Rwy 16
 RNAV (GPS) Rwy 16
 NA when local weather not available.

CHICAGO/ROMEOVILLE, IL
 LEWIS UNIVERSITY RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 20
 RNAV (GPS) Rwy 27
 VOR Rwy 9
 NA when local weather not available.
 Category D, 800-2½.

CHICAGO/WAUKEGAN, IL
 WAUKEGAN RGNL ILS Rwy 23
 NA when control tower closed.

CLINTONVILLE, WI
 CLINTONVILLE MUNI RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 14
 RNAV (GPS) Rwy 22
 RNAV (GPS) Rwy 32
 NA when local weather not available.

DANVILLE, IL
 VERMILION RGNL ILS or LOC Rwy 21
 RNAV (GPS) Rwy 3
 RNAV (GPS) Rwy 21
 RNAV (GPS) Rwy 34
 VOR/DME Rwy 3
 VOR Rwy 21
 NA when local weather not available.

DE KALB, IL
 DE KALB TAYLOR MUNI ... ILS or LOC Rwy 2¹
 RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 20
 RNAV (GPS) Rwy 27
 NA when local weather not available.
¹Categories C,D, 700-2.

NAME ALTERNATE MINIMUMS

DECATUR, IL

DECATUR ILS or LOC Rwy 6¹
LOC BC Rwy 24¹
RNAV (GPS) Rwy 6²
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 24²
RNAV (GPS) Rwy 36²
VOR Rwy 36¹
¹NA when control tower closed.

²NA when local weather not available.

EAGLE RIVER, WI

EAGLE RIVER UNION NDB Rwy 22¹
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.

¹Category C, 800-2¼; Category D, 800-2½.

EAU CLAIRE, WI

CHIPPEWA VALLEY
RGNL ILS or LOC Rwy 22¹²
RNAV (GPS) Rwy 4¹²
RNAV (GPS) Rwy 22¹²
VOR-A²³
¹Category D, 800-2½.

²NA when local weather not available.

³Categories A, B, 900-2; Category C, 900-2½;

Category D, 1000-3.

EFFINGHAM, IL

EFFINGHAM COUNTY
MEMORIAL RNAV (GPS) Rwy 1
VOR Rwy 1

NA when local weather not available.

Category D, 900-2¼.

FAIRFIELD, IL

FAIRFIELD MUNI RNAV (GPS) Rwy 9
NA when local weather not available.

FLORA, IL

FLORA MUNI RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21

NA when local weather not available.

FOND DU LAC, WI

FOND DU LAC
COUNTY RNAV (GPS) Rwy 36
NA when local weather not available.

FREEPORT, IL

ALBERTUS RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
VOR Rwy 24

NA when local weather not available.

NAME ALTERNATE MINIMUMS

GREEN BAY, WI

AUSTIN STRAUBEL INTL ILS or LOC Rwy 6
LOC BC Rwy 24
RADAR-1

NA when control tower closed.

HARRISBURG, IL

HARRISBURG-RALEIGH .. RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

HAYWARD, WI

SAWYER COUNTY RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20

NA when local weather not available.

Category C, 800-2¼; Category D, 1000-3.

JACKSONVILLE, IL

JACKSONVILLE MUNI RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 31
VOR Rwy 13

NA when local weather not available.

JANESVILLE, WI

SOUTHERN WISCONSIN
RGNL ILS or LOC Rwy 4¹⁴
ILS or LOC Rwy 32²³⁴
RNAV (GPS) Rwy 4³
RNAV (GPS) Rwy 14³
RNAV (GPS) Rwy 22³
¹ILS, Category D, 700-2.

²ILS, LOC, Categories A, B, 1100-2; Categories C, D, 1100-3.

³NA when local weather not available.

⁴NA when control tower closed.

JOLIET, IL

JOLIET RGNL RNAV (GPS) Rwy 13
VOR Rwy 13

NA when local weather not available.

JUNEAU, WI

DODGE COUNTY LOC Rwy 26
NDB Rwy 2
NDB Rwy 20
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 26

NA when local weather not available.

NAME ALTERNATE MINIMUMS

KANKAKEE, IL

GREATER KANKAKEE RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 16
 RNAV (GPS) Rwy 22
 RNAV (GPS) Rwy 34
 VOR Rwy 4
 VOR Rwy 22

NA when local weather not available.

KENOSHA, WI

KENOSHA RGNL ILS or LOC Rwy 7L¹
 RNAV (GPS) Rwy 7L
 RNAV (GPS) Rwy 15
 RNAV (GPS) Rwy 25R
 RNAV (GPS) Rwy 33
 VOR Rwy 15
 VOR Rwy 25R

NA when local weather not available.

¹NA when control tower closed.

LA CROSSE, WI

LA CROSSE MUNI ILS or LOC Rwy 18¹⁴
 NDB Rwy 18³⁵
 RNAV (GPS) Rwy 3²³
 RNAV (GPS) Rwy 13³⁴
 RNAV (GPS) Rwy 18³⁴
 RNAV (GPS) Rwy 21³⁵
 RNAV (GPS) Rwy 31³⁶
 RNAV (GPS) Rwy 36³⁴
 VOR Rwy 13³⁴
 VOR Rwy 36¹⁴

¹NA when control tower closed.

²Categories A,B, 1100-2; Category C, 1100-3;
 Category D, 1200-3.

³NA when local weather not available.

⁴Category C, 800-2½; Category D, 1200-3.

⁵Categories A,B, 1200-2; Categories C,D,
 1200-3.

⁶Categories A,B, 1000-2; Category C, 1000-3;
 Category D, 1200-3.

LAND O'LAKES, WI

KING'S LAND O'LAKES ... RNAV (GPS) Rwy 14
 RNAV (GPS) Rwy 32

NA when local weather not available.

LAWRENCEVILLE, IL

LAWRENCEVILLE-VINCENNES

INTL VOR Rwy 36
 Category D, 800-2½.

LINCOLN, IL

LOGAN COUNTY NDB Rwy 21¹
 RNAV (GPS) Rwy 3
 RNAV (GPS) Rwy 21
 VOR Rwy 3

NA when local weather not available.

¹Category C, 800-2½, Category D, 800-2½.

NAME ALTERNATE MINIMUMS

LITCHFIELD, IL

LITCHFIELD MUNI RNAV (GPS) Rwy 18
 RNAV (GPS) Rwy 36

NA when local weather not available.

LONE ROCK, WI

TRI-COUNTY RGNL RNAV (GPS) Rwy 9¹
 RNAV (GPS) Rwy 27¹
 VOR-A²

NA when local weather not available.

¹Categories A,B, 900-2; Category C, 900-2½.

²Categories A,B, 1000-2; Category C 1000-2½.

MACOMB, IL

MACOMB MUNI LOC Rwy 27¹
 RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27
 VOR/DME-A

NA when local weather not available.

¹NA when FBO closed.

MADISON, WI

DANE COUNTY RGNL-

TRUAX FIELD ILS or LOC Rwy 21¹
 ILS or LOC/DME Rwy 18¹²
 ILS or LOC/DME Rwy 36¹²
 RADAR-1²
 VOR/DME or TACAN Rwy 14²
 VOR/DME or TACAN Rwy 18²
 VOR/DME or TACAN Rwy 32²
 VOR Rwy 21³

¹NA when control tower closed.

²Category E, 900-3.

³Categories A,B, 900-2; Category C, 900-2½;
 Category D, 900-2½.

MANITOWOC, WI

MANITOWOC COUNTY ILS or LOC Rwy 17¹
 RNAV (GPS) Rwy 17¹
 RNAV (GPS) Rwy 35¹
 VOR Rwy 17
 VOR/DME Rwy 35¹

Category D, 800-2½.

¹NA when local weather not available.

MARION, IL

WILLIAMSON COUNTY

RGNL ILS or LOC Rwy 20¹
 NDB Rwy 20
 RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 20
 VOR Rwy 2
 VOR Rwy 20²

NA when local weather not available.

¹NA when control tower closed.

²Category C, 800-2½; Category D, 800-2½.

NAME ALTERNATE MINIMUMS

MARSHFIELD, WI

MARSHFIELD MUNI NDB or GPS Rwy 4¹
NDB Rwy 16¹
RNAV (GPS) Rwy 16²
RNAV (GPS) Rwy 34²

¹NA except for operators with approved weather reporting service.

²NA when local weather not available.

MATTOON-CHARLESTON, IL

COLES COUNTY

MEMORIAL ILS or LOC Rwy 29
NDB Rwy 29
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 29
VOR Rwy 6
VOR Rwy 24

NA when local weather not available.

MEDFORD, WI

TAYLOR COUNTY RNAV (GPS) Rwy 27

NA when local weather not available.

MENOMONIE, WI

MENOMONIE MUNI-SCORE

FIELD RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
VOR/DME Rwy 27

NA when local weather not available.

MERRILL, WI

MERRILL MUNI RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25

NA when local weather not available.

MILWAUKEE, WI

LAWRENCE J. TIMMERMAN LOC Rwy 15L
VOR or GPS Rwy 4L
VOR or GPS Rwy 15L

NA when control tower closed.

MINOCQUA-WOODRUFF, WI

LAKELAND/NOBLE F. LEE

MEMORIAL FIELD RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 28
RNAV (GPS) Rwy 36

NA when local weather not available.

MOLINE, IL

QUAD-CITY INTL ILS or LOC Rwy 9¹
ILS or LOC Rwy 27¹²³
RNAV (GPS) Rwy 13³
RNAV (GPS) Rwy 31³

¹NA when control tower closed.

²ILS, Category D, 700-2.

³NA when local weather not available.

NAME ALTERNATE MINIMUMS

MONROE, WI

MONROE MUNI RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
VOR/DME Rwy 30

NA when local weather not available.

MORRIS, IL

MORRIS MUNI-JAMES R

WASHBURN FIELD RNAV (GPS) Rwy 36
NA when local weather not available.

MOSINEE, WI

CENTRAL WISCONSIN ILS or LOC Rwy 8¹
ILS or LOC Rwy 35

NA when control tower closed.

¹NA when local weather not available.

MOUNT CARMEL, IL

MOUNT CARMEL MUNI RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.

MOUNT VERNON, IL

MOUNT VERNON ILS Rwy 23¹²
RNAV (GPS) Rwy 5³
RNAV (GPS) Rwy 23³

¹NA between 2000-0630 local time.

²ILS, Category D, 700-2.

³NA when local weather not available.

NEW RICHMOND, WI

NEW RICHMOND RGNL . RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32

NA when local weather not available.

OLNEY-NOBLE, IL

OLNEY-NOBLE NDB Rwy 3
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 11
VOR/DME-A

NA when local weather not available.

OSCEOLA, WI

L O SIMENSTAD MUNI ... RNAV (GPS) Rwy 28
NA when local weather not available.

OSHKOSH, WI

WITTMAN RGNL ILS or LOC Rwy 36¹
LOC/DME BC Rwy 18¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 27²
RNAV (GPS) Rwy 36¹
VOR Rwy 9²
VOR Rwy 18²³

¹NA when control tower closed.

²NA when local weather not available.

³Category D, 800-2¼.

ALTERNATE MINS

E6



NAME ALTERNATE MINIMUMS
PARIS, IL
 EDGAR COUNTY RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27
 NA when local weather not available.

PEORIA, IL
 GENERAL DOWNING-
 PEORIA INTL ILS or LOC Rwy 4
 ILS or LOC Rwy 31
 RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 13
 RNAV (GPS) Rwy 22
 RNAV (GPS) Rwy 31
 VOR/DME or TACAN Rwy 31
 NA when local weather not available.

PERU, IL
 ILLINOIS VALLEY RGNL-WALTER A. DUNCAN
 FIELD RNAV (GPS) Rwy 18
 RNAV (GPS) Rwy 36
 NA when local weather not available.

PHILLIPS, WI
 PRICE COUNTY RNAV (GPS) Rwy 1
 RNAV (GPS) Rwy 19
 NA when local weather not available.

PLATTEVILLE, WI
 PLATTEVILLE MUNI RNAV (GPS) Rwy 7
 RNAV (GPS) Rwy 15
 RNAV (GPS) Rwy 25
 RNAV (GPS) Rwy 33
 NA when local weather not available.

PONTIAC, IL
 PONTIAC MUNI RNAV (GPS) Rwy 6
 RNAV (GPS) Rwy 24
 VOR Rwy 24
 NA when local weather not available.

PRAIRIE DU CHIEN, WI
 PRAIRIE DU CHIEN MUNI ... VOR/DME Rwy 29
 Category A/B 1000-2, Category C/D 1200-3.

QUINCY, IL
 QUINCY RGNL-
 BALDWIN FIELD RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 13
 RNAV (GPS) Rwy 18
 RNAV (GPS) Rwy 22
 RNAV (GPS) Rwy 31
 RNAV (GPS) Rwy 36
 VOR Rwy 4
 VOR/DME Rwy 22
 NA when local weather not available.

NAME ALTERNATE MINIMUMS
RACINE, WI
 JOHN H. BATTEN RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 22
 RNAV (GPS) Rwy 32
 VOR Rwy 4
 NA when local weather not available.

RANTOUL, IL
 RANTOUL NATL AVN CNTR-
 FRANK ELLIOTT FLD RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27
 NA when local weather not available.

RHINELANDER, WI
 RHINELANDER-
 ONEIDA COUNTY RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 15
 RNAV (GPS) Rwy 27
 RNAV (GPS) Rwy 33
 NA when local weather not available.

RICE LAKE, WI
 RICE LAKE REGIONAL-
 CARL'S FIELD ILS or LOC Rwy 1¹
 RNAV (GPS) Rwy 1
 RNAV (GPS) Rwy 19
 VOR Rwy 1
 VOR/DME Rwy 19
 NA when local weather not available.
¹ILS, Category D, 700-2.

SHEBOYGAN, WI
 SHEBOYGAN COUNTY
 MEMORIAL RNAV (GPS) Rwy 3
 RNAV (GPS) Rwy 13
 RNAV (GPS) Rwy 21
 RNAV (GPS) Rwy 31
 VOR Rwy 3¹
 VOR Rwy 21
 NA when local weather not available.
¹Categories A, B, 1000-2; Category C, 1000-2½; Category D, 1000-3.

SPARTA, IL
 SPARTA COMMUNITY-
 HUNTER FIELD RNAV (GPS) Rwy 36
 NA when local weather not available.

26 AUG 2010 to 23 SEP 2010

26 AUG 2010 to 23 SEP 2010

NAME ALTERNATE MINIMUMS

SPRINGFIELD, IL

ABRAHAM LINCOLN

CAPITAL ILS or LOC Rwy 4¹²

ILS or LOC Rwy 22¹²

RADAR-1²³

RNAV (GPS) Rwy 4

RNAV (GPS) Rwy 13

RNAV (GPS) Rwy 22

RNAV (GPS) Rwy 31

VOR/DME Rwy 4

VOR/DME Rwy 13

VOR/DME Rwy 22

VOR/DME Rwy 31

NA when local weather not available.

¹ILS, Category D, 700-2.

²NA when control tower closed.

³Category E, 800-2¼.

STERLING ROCKFALLS, IL

WHITESIDE CO-

JOSEPH H BITTORF FIELD NDB Rwy 7

RNAV (GPS) Rwy 7

RNAV (GPS) Rwy 25

NA when local weather not available.

STEVENS POINT, WI

STEVENS POINT

MUNI RNAV (GPS) Rwy 3

RNAV (GPS) Rwy 12

RNAV (GPS) Rwy 21

RNAV (GPS) Rwy 30

VOR/DME Rwy 3

VOR/DME Rwy 21

VOR/DME Rwy 30

Category D, 800-2¼.

NA when local weather not available.

STURGEON BAY, WI

DOOR COUNTY

CHERRYLAND RNAV (GPS) Rwy 2

RNAV (GPS) Rwy 20

NA when local weather not available.

TAYLORVILLE, IL

TAYLORVILLE MUNI NDB Rwy 18

RNAV (GPS) Rwy 18

RNAV (GPS) Rwy 36

NA when local weather not available.

NAME ALTERNATE MINIMUMS

TOMAHAWK, WI

TOMAHAWK RGNL RNAV (GPS) Rwy 9

RNAV (GPS) Rwy 27

NA when local weather not available.

WATERTOWN, WI

WATERTOWN MUNI RNAV (GPS) Rwy 5¹²

RNAV (GPS) Rwy 11¹³

RNAV (GPS) Rwy 23¹²

RNAV (GPS) Rwy 29¹²

VOR/DME Rwy 29²

¹NA when local weather not available.

²Category D, 900-3.

³Categories A, B, 900-2; Category C, 900-2¼;

Category D, 900-3.

WAUKESHA, WI

WAUKESHA COUNTY ILS or LOC Rwy 10¹²

RNAV (GPS) Rwy 10¹³

RNAV (GPS) Rwy 28¹³

VOR-A¹³

¹NA when local weather not available.

²ILS, Category C, 700-2; Category D, 700-2¼.

LOC, Category D, 800-2¼.

³Category D, 800-2¼.

WAUPACA, WI

WAUPACA MUNI RNAV (GPS) Rwy 10

RNAV (GPS) Rwy 28

NA when local weather not available.

WAUSAU, WI

WAUSAU DOWNTOWN .. RNAV (GPS) Rwy 12

NA when local weather not available.

WEST BEND, WI

WEST BEND MUNI RNAV (GPS) Rwy 6

RNAV (GPS) Rwy 13

RNAV (GPS) Rwy 24

RNAV (GPS) Rwy 31

VOR Rwy 24

NA when local weather not available.

RADAR MINS

10098

RADAR INSTRUMENT APPROACH MINIMUMS

CHAMPAIGN/URBANA, IL Amdt. 6A, OCT 28, 2002 (FAA)

ELEV 754

UNIVERSITY OF ILLINOIS-WILLARD

RADAR - 316°-135° 121.35 285.65 136°-315° 132.85 291.0 **A**

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	14L		ABC	1100-1	346	(400-1)	D	1100-1½	346	(400-1½)
	32R		ABC	1100/24	351	(400-½)	D	1100/50	351	(400-1)
CIRCLING			A	1160-1	406	(500-1)	B	1220-1	466	(500-1)
			C	1220-1½	466	(500-1½)	D	1320-2	566	(600-2)

When control tower closed, ASR not authorized.

Category D S-32R visibility increased to RVR 6000 for inoperative MALSR.

CHICAGO/ROCKFORD, IL Amdt. 10A, DEC 21, 2006 (FAA)

ELEV 742

CHICAGO/ ROCKFORD INTL

RADAR - 121.0 327.0

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	1		AB	1160/24	431	(500-½)	C	1160/40	431	(500-¾)
			D	1160/50	431	(500-1)				
	7		AB	1180/24	438	(500-½)	C	1180/40	438	(500-¾)
			D	1180/50	438	(500-1)				
	25		AB	1220-1	485	(500-1)	C	1220-1¼	485	(500-1¼)
			D	1220-1½	485	(500-1½)				
CIRCLING			A	1220-1	478	(500-1)	b	1240-1	498	(500-1)
			C	1240-1½	498	(500-1½)	D	1320-2	578	(600-2)

GREEN BAY, WI

Amdt. 9C, JUL 6, 2006 (FAA)

ELEV 695

AUSTIN STRAUBEL INTL

RADAR - 119.4 338.2 **▽ A**

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	36		AB	1100/24	418	(500-½)	C	1100/40	418	(500-¾)
			D	1100/50	418	(500-1)				
	24		AB	1120-1	438	(500-1)	C	1120-1¼	438	(500-1¼)
			D	1120-1½	438	(500-1½)				
	18		AB	1220-1	525	(600-1)	C	1220-1½	525	(600-1½)
			D	1220-1¼	525	(600-1¼)				
	6		AB	1220/24	528	(600-½)	C	1220/50	528	(600-1)
			D	1220/60	528	(600-1¼)				
CIRCLING			AB	1220-1	525	(600-1)	C	1220-1½	525	(600-1½)
			D	1260-2	565	(600-2)				

For inoperative MALSR, increase ASR S-36 Category D visibility to RVR 6000.

When control tower closed, ASR not authorized.

EC-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

10098

N1

26 AUG 2010 to 23 SEP 2010

26 AUG 2010 to 23 SEP 2010


RADAR INSTRUMENT APPROACH MINIMUMS

MADISON, WI

Amdt. 17A, April 8, 2010 (FAA)

ELEV 887

DANE COUNTY RGNL-TRUAX FIELD

RADAR - 135.45 343.7 

	RWY	GS/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA/HATH/			MDA-VIS	HAA/HATH/	
ASR	21		AB	1360-½	473 (500-½)		C	1360-¾	473 (500-¾)	
			D	1360-1	473 (500-1)		E	1360-1¼	473 (500-1¼)	
	36		AB	1360/24	498 (500-½)		C	1360/50	498 (500-1)	
			D	1360/60	498 (500-1¼)		E	1360/1½	498 (500-1½)	
	14		AB	1360-1	499 (500-1)		C	1360-1¼	499 (500-1¼)	
			D	1360-1½	499 (500-1½)		E	1360-1¾	499 (500-1¾)	
	18		AB	1360/24	500 (600-½)		C	1360/40	500 (600-¾)	
			D	1360/50	500 (600-1)		E	1360/60	500 (600-1¼)	
	32		AB	1440-1	579 (600-1)		C	1440-1½	579 (600-1½)	
			D	1440-1¾	579 (600-1¾)		E	1440-2	579 (600-2)	
CIRCLING			A	1440-1	553 (600-1)		B	1460-1	573 (600-1)	
			C	1460-1½	573 (600-1½)		D	1460-2	573 (600-2)	
			E	1700-3	813 (900-3)					

When control tower closed, ASR procedures not authorized.

SPRINGFIELD, IL

Amdt. 9, OCT 27, 2005 (FAA)

ELEV 597

ABRAHAM LINCOLN CAPITAL

RADAR - 118.6 323.0

	RWY	GS/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA/HATH/			MDA-VIS	HAA/HATH/	
ASR	22		ABC	960-½	363	(400-½)	DE	960-1	363	(400-1)
	31		AB	1240-½	650 (700-1)		C	1240-1¼	650 (700-1¼)	
			D	1240-1½	650 (700-1½)		E	1240-1¾	650 (700-1¾)	
	4		ABC	960/24	368 (400-½)		DE	960/50	368 (400-1)	
CIRCLING			AB	1240-1	643 (700-1)		C	1240-1¾	643 (700-1¾)	
			D	1240-2	643 (700-2)		E	1380-2¾	783 (800-2¾)	

If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 60 feet.

For inoperative MALSR; increase S-4 categories D and E visibility to 6000; increase S-22 categories D and E visibility to 1¼; increase S-31 category E visibility to 2¼.

When control tower closed, ASR not authorized.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

ALTON/ST. LOUIS, IL

ST. LOUIS RGNL (ALN)

ORIG 05300 (FAA)

NOTE: **Rwy 11**, tree 1876' from departure end of runway, 834' left of centerline, 65' AGL/575' MSL, light pole 1067' from departure end of runway, 667' left of centerline, 25' AGL/554' MSL. **Rwy 17**, multiple trees beginning 1520' from departure end of runway, 859' right of centerline, 82' AGL/621' MSL, tree 1794' from departure end of runway, 410' left of centerline, 59' AGL/598' MSL. **Rwy 29**, multiple trees beginning 1318' from departure end of runway, 494' left of centerline, 59' AGL/579' MSL, light pole 663' from departure end of runway, 528' left of centerline, 10' AGL/559' MSL, tree 1481' from departure end of runway, 501' right of centerline, 66' AGL/578' MSL. **Rwy 35**, multiple trees and light pole beginning 980' from departure end of runway, 574' left of centerline, 67' AGL/596' MSL.

AMERY, WI

AMERY MUNI (AHH)

AMDT 1 05076 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 400-1 or std. with a min. climb of 335' per NM to 1600

NOTE: **Rwy 18**, towers 6684' from departure end of runway, 2072' left of centerline, 140' AGL/1340' MSL.

NAME TAKE-OFF MINIMUMS

ANTIGO, WI

LANGLADE COUNTY (AIG)

ORIG 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8**, 400-2 or std. w/min. climb of 221' per NM to 1900, or alternatively, with std. takeoff min. and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

NOTE: **Rwy 8**, Trees beginning 3692' from departure end of runway, 538' right of centerline, up to 100' AGL/1799' MSL. Vehicle and road 796' from departure end of runway, 27' right of centerline, 15' AGL/1544' MSL. **Rwy 16**, Vehicle and road beginning 150' from departure end of runway, 212' left of centerline, 15' AGL/1539' MSL. **Rwy 26**, Trees beginning 2447' from departure end of runway, on centerline, up to 100' AGL/1614' MSL.

APPLETON, WI

OUTAGAMIE COUNTY RGNL (ATW)

ORIG 10154 (FAA)

NOTE: **Rwy 3**, antenna on building, 266' from DER, 259' right of centerline, 12' AGL/891' MSL. Trees beginning 545' from DER, 467' right of centerline, up to 42' AGL/911' MSL. **Rwy 12**, tree, 85' from DER, 310' left of centerline, 13' AGL/861' MSL. **Rwy 30**, trees beginning 568' from DER, 575' right of centerline, up to 21' AGL/950' MSL.

ASHLAND, WI

JOHN F. KENNEDY MEMORIAL (ASX)
AMDT 1 08157 (FAA)

NOTE: **Rwy 2**, trees beginning 52' from departure end of runway, 209' right of centerline, up to 100' AGL/939' MSL. Trees beginning 119' from departure end of runway, 110' left of centerline, up to 100' AGL/929' MSL. Antenna 2411' from departure end of runway, 920' left of centerline, 117' AGL/926' MSL. **Rwy 13**, trees beginning 44' from departure end of runway, 161' right of centerline, up to 100' AGL/878' MSL. Trees beginning 831' from departure end of runway, 241' left of centerline, up to 100' AGL/868' MSL. **Rwy 20**, truck on road 329' from departure end of runway, 576' right of centerline, 15' AGL/844' MSL. Trees beginning 206' from departure end of runway, 229' right of centerline, up to 100' AGL/893' MSL. Trees beginning 1152' from departure end of runway, 295' left of centerline, up to 100' AGL/893' MSL. **Rwy 31**, truck on road 65' from departure end of runway, 325' right and 331' left of centerline, 15' AGL/844' MSL. Trees beginning 90' from departure end of runway, 172' right of centerline, up to 100' AGL/919' MSL. Trees beginning 34' from departure end of runway, 222' left of centerline, up to 100' AGL/838' MSL.

BARABOO, WI

BARABOO WISCONSIN DELLS (DLL)
ORIG 85017 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, 300-1.

DEPARTURE PROCEDURE: **Rwy 14**, southeastbound departures, climbing left turn to heading 070° intercept DLL R-090, climb to 3200 before proceeding southeastbound. **Rwys 19, 32**, southeastbound departures (090° CW 180°) climb on runway heading to 3200 before proceeding on course.

BELLEVILLE, IL

SCOTT AFB, MID AMERICA (BLV)
ORIG 10210 (FAA)

TAKE-OFF MINIMUMS: **Rwy 32L**, 300-1½ or std. w/ a min. climb of 250' per NM to 800.

NOTE: **Rwy 32L**, tree 1.24 NM from DER, 2285' left of centerline, 100' AGL/699' MSL. **Rwy 32R**, trees beginning 352' from DER, 198' left of centerline, up to 77' AGL/501' MSL. Trees beginning 1349' from DER, 439' right of centerline, up to 94' AGL/516' MSL.

BLACK RIVER FALLS, WI

BLACK RIVER FALLS AREA (BCK)
AMDT 1 (FAA)

DEPARTURE PROCEDURE: **Rwys 8, 26**, climb runway heading to 1400 before proceeding on course.

BLOOMINGTON-NORMAL, IL

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)
ORIG 07074 (FAA)

DEPARTURE PROCEDURE: **Rwy 20**, climb heading 198° to 1400 before turning left.

NOTE: **Rwy 2**, pole 1638' from departure end of runway, 908' right of centerline, 78' AGL/922' MSL. **Rwy 11**, tree 2069' from departure end of runway, 1031' right of centerline, 60' AGL/933' MSL.

BOLINGBROOK, IL

BOLINGBROOK'S CLOW INTL (1C5)
ORIG 10098 (FAA)

NOTE: **Rwy 18**, multiple buildings and trees beginning 84' from DER, 349' left of centerline, up to 100' AGL/769' MSL. Trees 774' from DER, 163' right of centerline, up to 100' AGL/749' MSL. **Rwy 36**, building and trees beginning 288' from DER, 40' left of centerline, up to 100' AGL/775' MSL. Multiple buildings and sign beginning at DER, 73' right of centerline, up to 50' AGL/700' MSL.

BOSCOBEL, WI

BOSCOBEL (OVS)
AMDT 1 07298 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2**, 600-3 or std. w/ min. climb of 447' per NM to 1300. **Rwy 7**, std. w/ min. climb of 548' per NM to 1500, or 1200-2½ for climb in visual conditions. **Rwy 20**, std. w/ min. climb of 672' per NM to 1400 or 1200-2½ for climb in visual conditions. **Rwy 25**, std. w/ min. climb of 381' per NM to 1300 or 1200-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 017° to 1300 before turning south. **Rwy 7**, climb heading 067° to 1500 before turning south, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course. **Rwy 20**, climb heading 197° to 1500 before turning east, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course. **Rwy 25**, climb heading 247° to 1500 before proceeding on course, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course.

NOTE: **Rwy 2**, trees 1.3 NM from departure end of runway, 2536' left of centerline, 100' AGL/1118' MSL. Trees 1.6 NM from departure end of runway, 1276' left of centerline, 100' AGL/1127' MSL. Trees 1750' from departure end of runway, 470' left of centerline, 100' AGL/835' MSL. **Rwy 7**, trees 1.2 NM from departure end of runway, 2270' right of centerline, 100' AGL/1167' MSL. Trees 1290' from departure end of runway, 580' left of centerline, 100' AGL/726' MSL. Tree 13' from departure end of runway, 489' left of centerline, 10' AGL/690' MSL. Trees 1988' from departure end of runway, 250' left of centerline, 40' AGL/738' MSL. **Rwy 20**, tower 1.7 NM from departure end of runway, 640' right of centerline, 205' AGL/1196' MSL. Tower 3070' from departure end of runway, 865' left of centerline, 100' AGL/790' MSL. **Rwy 25**, tree 1.6 NM from departure end of runway, 2290' right of centerline, 100' AGL/1137' MSL. Tree 2.1 NM from departure end of runway, 1110' right of centerline, 100' AGL/1066' MSL. Trees 958' from departure end of runway, 478' right of centerline, 40' AGL/737' MSL. Trees 1165' from departure end of runway, 701' left of centerline, 40' AGL/731' MSL. Tree 1.6 NM from departure end of runway, 2290' right of centerline, 100' AGL/1137' MSL.

BOYCEVILLE, WI

BOYCEVILLE MUNI (3T3)
ORIG 02332 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8**, 1300-2 or std. with a min. climb of 340' per NM to 2700.

NOTE: **Rwy 8**, tower 6.44 NM from departure end of runway, 3378' right of centerline, 1200' AGL/2180' MSL.

BURLINGTON, WI

BURLINGTON MUNI (BUU)
AMDT 2 86128 (FAA)

TAKE-OFF MINIMUMS: **Rwy 29**, 300-1 or std. with a min. climb of 260' per NM to 1100.

DEPARTURE PROCEDURE: **Rwy 11**, climb runway heading to 1400 before turning.

CABLE, WI

CABLE UNION (3CU)
AMDT 4 99308 (FAA)

DEPARTURE PROCEDURE: **Rwy 16**, west departures, climb runway heading to 1900 before turning westbound.

CAHOKIA/ST. LOUIS, IL

ST. LOUIS DOWNTOWN (CPS)

AMDT 7 05300 (FAA)

TAKEOFF MINIMUMS: **Rwy 5**, 200-1 ¼ or std. with a min. climb of 343' per NM to 800. **Rwy 30L**, 400-2½ or std. with a min. climb of 220' per NM to 900.

DEPARTURE PROCEDURE: **Rwy 5**, climb via heading 047° to 900 before turning left. **Rwy 12L/12R**, climb via heading 122° to 1000 before turning left. **Rwy 23**, climb via heading 227° to 2000 before turning. **Rwy 30L/30R**, climb via heading 302° to 1700 before turning.

NOTE: **Rwy 5**, antenna 476' from departure end of runway, 326' right of centerline, 37' AGL/448' MSL, pole 630' from departure end of runway, 540' right of centerline, 62' AGL/473' MSL, multiple towers beginning 1649' from departure end of runway, 19' left of centerline, up to 76' AGL/487' MSL. **Rwy 12L**, tree 1633' from departure end of runway, 144' left of centerline, 44' AGL/453' MSL. **Rwy 12R**, tree 2279' from departure end of runway 927' right of centerline, 77' AGL/486' MSL. Tree 3823' from departure end of runway, 20' left of centerline, 92' AGL/509' MSL. **Rwy 23**, pole 763' from departure end of runway, 182' right of centerline, 44' AGL/453' MSL, multiple trees beginning 812' from departure end of runway, 4' right of centerline, up to 81' AGL/492' MSL. **Rwy 30L**, multiple trees beginning 889' from departure end of runway, 516' right of centerline, up to 114' AGL/521' MSL.

CANTON, IL

INGERSOLL (CTK)
ORIG 08213 (FAA)

NOTE: **Rwy 9**, tree 1335' from departure end of runway, 772' right of centerline, 100' AGL/749' MSL. **Rwy 36**, tree 1162' from departure end of runway, 486' right of centerline, 100' AGL/739' MSL.

CARBONDALE/MURPHYSBORO, IL

SOUTHERN ILLINOIS (MDH)
ORIG 10042 (FAA)

TAKE-OFF MINIMUMS: **Rwys 18L, 18R**, std. w/ min. climb of 225' per NM to 1100, or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 18L, 18R**, for climb in visual conditions, cross Southern Illinois airport at or above 1200 MSL before proceeding on course.

NOTE: **Rwy 6**, road 179' from DER, 214' left of centerline, 418' MSL. **Rwy 18L**, tree 3235' from DER, 696' right of centerline, 100' AGL/497' MSL. Antenna 2731' from DER, 458' left of centerline, 100' AGL/483' MSL. Tower 2780' from DER, 484' left of centerline, 100' AGL/483' MSL. Pole 1166' from DER, 192' right of centerline, 100' AGL/439' MSL. **Rwy 24**, trees beginning 633' from DER left and right of centerline up to 100' AGL/485' MSL. **Rwy 36L**, trees beginning 480' from DER left and right of centerline up to 100' AGL/479' MSL.

CARM, IL

CARM MUNI (CUL)
AMDT 1 83356 (FAA)

DEPARTURE PROCEDURE: **Rwy 36**, climb runway heading to 1000 before turning westbound.

CASEY, IL

CASEY MUNI (1H8)
AMDT 4 10210 (FAA)

TAKE-OFF MINIMUMS: **Rwys 18, 36**, NA-Environmental.

NOTE: **Rwy 4**, tank 4010' from DER, 1464' right of centerline, 140' AGL/785' MSL. Vehicle on road 651' from DER, 539' right of centerline, 15' AGL/671' MSL. Trees 998' from DER, 463' right of centerline, 100' AGL/756' MSL. **Rwy 22**, vehicle on road 255' from DER, 399' left of centerline, 15' AGL/671' MSL. Trees 2297' from DER, 766' right of centerline, 100' AGL/756' MSL.

CENTRALIA, IL

CENTRALIA MUNI (ENL)
AMDT 1 82133 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 300-1.

CHAMPAIGN/URBANA, IL

UNIVERSITY OF ILLINOIS-WILLARD (CMI)
ORIG 09015 (FAA)

DEPARTURE PROCEDURE: **Rwy 4**, climb heading 041° to 1300 before turning left.

NOTE: **Rwy 4**, trees beginning 56' from departure end of runway, 23' left of centerline, up to 63' AGL/808' MSL. Trees beginning 56' from departure end of runway, 89' right of centerline, up to 98' AGL/843' MSL. **Rwy 14R**, rod on obstruction light 520' from departure end of runway, 383' left of centerline, 17' AGL/760' MSL. Glide slope 541' from departure end of runway, 439' left of centerline, 36' AGL/779' MSL. Rod on obstruction light 543' from departure end of runway, 439' left of centerline, 37' AGL/780' MSL. **Rwy 18**, Terrain beginning 2' from departure end of runway, from left to right of centerline, up to 0' AGL/749' MSL. **Rwy 32L**, terrain 20' from departure end of runway, 152' right of centerline, 0' AGL/752' MSL. Antenna on ASR 1920' from departure end of runway, 331' left of centerline, 82' AGL/831' MSL.

CHICAGO, IL

CHICAGO MIDWAY INTL (MDW)

AMDT 10 08101 (FAA)

DEPARTURE PROCEDURE: **Rwys 4L, 4R**, Climbing right turn to 2400 heading 100° before proceeding on course. **Rwys 13C, 13L, 13R**, Climb heading 135° to 1400 before turning. **Rwys 22L, 22R**, Climb heading 224° to 1300 before turning. **Rwys 31C, 31L, 31R**, Climb heading 315° to 1500 before turning.

NOTE: **Rwy 4L**, fence 18' from departure end of runway, 257' left of centerline, 12' AGL/616' MSL. Vehicle plus road 143' from departure end of runway, 163' left of centerline, 16' AGL/620' MSL. Building 251' from departure end of runway, 217' left of centerline, 26' AGL/630' MSL. Sign 1912' from departure end of runway, 330' left of centerline, 88' AGL/692' MSL. Multiple light poles and trees beginning 375' from departure end of runway, 98' right of centerline, up to 75' AGL/679' MSL.

Rwy 4R, LOC 300' from departure end of runway, on centerline, 10' AGL/614' MSL. Light pole and multiple trees beginning 40' from departure end of runway, 369' left of centerline, up to 75' AGL/679' MSL. Blast fence 277' from departure end of runway, 45' left of centerline, 9' AGL/613' MSL. Tower 3983' from departure end of runway, 1142' left of centerline, 109' AGL/708' MSL. Multiple light poles and trees beginning 96' from departure end of runway, 21' right of centerline, up to 53' AGL/657' MSL. Train beginning 1483' from departure end of runway, 570' right of centerline, 48' AGL/654' MSL. **Rwy 13C**, LOC 248' from departure end of runway, on centerline, 8' AGL/619' MSL. Building 101' from departure end of runway, 254' left of centerline, 14' AGL/625' MSL. Trees beginning 288' from departure end of runway, 459' left of centerline, up to 76' AGL/680' MSL. Trees beginning 109' from departure end of runway, 402' right of centerline, up to 86' AGL/700' MSL. **Rwy 13L**, multiple poles and trees beginning 362' from departure end of runway, 215' left of centerline, up to 71' AGL/675' MSL. Trees beginning 1136' from departure end of runway, 54' right of centerline, up to 76' AGL/680' MSL. **Rwy 13R**, wind sock 263' from departure end of runway, 256' left of centerline, 9' AGL/621' MSL. Tree 1852' from departure end of runway, 960' left of centerline, 75' AGL/661' MSL. Building 459' from departure end of runway, 594' right of centerline, 50' AGL/660' MSL. Hangar 661' from departure end of runway, 291' right of centerline, 52' AGL/661' MSL. **Rwy 22L**, multiple poles and trees beginning 74' from departure end of runway, 375' left of centerline, up to 70' AGL/689' MSL. Multiple poles and trees beginning 465' from departure end of runway, 49' right of centerline, up to 60' AGL/679' MSL. Tank 4100' from departure end of runway, 161' right of centerline, 109' AGL/728' MSL. **Rwy 22R**, multiple poles and trees beginning 575' from departure end of runway, 168' left of centerline, up to 58' AGL/677' MSL. Tank 4100' from departure end of runway, 161' left of centerline, 109' AGL/728' MSL. Fence 198' from departure end of runway, 3' right of centerline, 12' AGL/630' MSL. Trees beginning 183' from departure end of runway, 65' right of centerline, up to 72' AGL/686' MSL.

CHICAGO MIDWAY INTL (CONT)

Rwy 31C, LOC 239' from departure end of runway, on centerline, 10' AGL/617' MSL. Trees beginning 452' from departure end of runway, 454' left of centerline, up to 63' AGL/667' MSL. Spire 2207' from departure end of runway, 699' left of centerline, 78' AGL/684' MSL. Multiple poles and trees beginning 142' from departure end of runway, 28' right of centerline, up to 73' AGL/672' MSL. DME 183' from departure end of runway, 309' right of centerline, 17' AGL/624' MSL. Sign 1528' from departure end of runway, 270' right of centerline, 52' AGL/652' MSL. Tank 5576' from departure end of runway, 1430' right of centerline, 162' AGL/756' MSL. **Rwy 31L**, trees beginning 1299' from departure end of runway, 85' left of centerline, up to 53' AGL/662' MSL. Trees beginning 1779' from departure end of runway, 26' right of centerline, up to 68' AGL/667' MSL. **Rwy 31R**, multiple poles and trees beginning 379' from departure end of runway, 49' left of centerline, up to 65' AGL/664' MSL. Pole and trees beginning 70' from departure end of runway, 50' right of centerline, up to 68' AGL/667' MSL.

CHICAGO-O'HARE INTL (ORD)

AMDT 17 10210 (FAA)

TAKEOFF MINIMUMS: **Rwy 27L**, std. w/ min. climb of 220' per NM to 1700. **Rwy 27R**, std. w/ min. climb of 228' per NM to 1800. **Rwy 28**, std. w/ min. climb of 222' per NM to 1700. **Rwy 32L**, std. w/ min. climb of 240' per NM to 1800.

NOTE: **Rwy 4L**, buildings beginning 3302' from DER, 1198' right of centerline, up to 109' AGL/751' MSL. **Rwy 4R**, tree 810' from DER, 611' right of centerline, 36' AGL/675' MSL. Trees beginning 2149' from DER, 834' left of centerline, up to 100' AGL/749' MSL. Parked aircraft on ramp 153' from DER, 329' left of centerline, 80' AGL/735' MSL. **Rwy 9L**, building 2771' from DER, 1234' right of centerline, 94' AGL/745' MSL. **Rwy 9R**, street light 877' from DER, 689' right of centerline, 40' AGL/673' MSL. Tree 3492' from DER, 1054' left of centerline, 100' AGL/744' MSL. **Rwy 10**, parked aircraft on ramp 33' from DER, 440' left of centerline, 80' AGL/735' MSL. Parked aircraft on ramp 940' from DER, 641' left of centerline, 80' AGL/735' MSL. Towers beginning 2522' from DER, 983' right of centerline, up to 127' AGL/771' MSL. **Rwy 14L**, light poles beginning 981' from DER, 745' left of centerline, up to 40' AGL/684' MSL. Parked aircraft on ramp 100' from DER, 383' right of centerline, 80' AGL/729' MSL. Sign 1292' from DER, 724' right of centerline, 37' AGL/682' MSL. **Rwy 14R**, parked aircraft on ramp 1104' from DER, 766' right of centerline, 80' AGL/736' MSL. **Rwy 22R**, parked aircraft on ramp 34' from DER, 430' left of centerline, 80' AGL/736' MSL. **Rwy 27L**, parked aircraft on ramp, 70' from DER, 408' left of centerline, 80' AGL/740' MSL. Rod on tower 2591' from DER, 1181' left of centerline, 86' AGL/753' MSL. Parked aircraft on ramp 3627' from DER, 1225' right of centerline, 80' AGL/754' MSL. **Rwy 27R**, tanks beginning 1489' from DER, 886' left of centerline, 53' AGL/726' MSL. Lighted hopper and elevator 2778' from DER, 1020' left of centerline, 111' AGL/776' MSL. **Rwy 28**, trees beginning 1717' from DER, 752' left of centerline, up to 100' AGL/789' MSL. **Rwy 32L**, pole 1993' from DER, 791' left of centerline, 49' AGL/716' MSL.

CHICAGO, IL (CON'T)

LANSING MUNI (IGQ)

AMDT 5 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, 300-1¼ or std. w/ min. climb of 322' per NM to 900.DEPARTURE PROCEDURE: **Rwy 36**, climb heading 002° to 1200 before proceeding on course.NOTE: **Rwy 9**, poles beginning 1203' from DER, from left to right of centerline, up to 32' AGL/647' MSL. Building 1882' from DER, 964' left of centerline, 50' AGL/668' MSL. Tower 4314' from DER, 664' left of centerline, 149' AGL/764' MSL. **Rwy 18**, trees beginning 381' from DER, 440' right of centerline, up to 42' AGL/661' MSL.**Rwy 27**, hangar and building beginning 254' from DER, 69' right of centerline, up to 26' AGL/641' MSL. Trees, antennas, antennas on buildings, signs, light poles, and road with vehicles beginning 326' from DER, from left to right of centerline, up to 68' AGL/683' MSL. Tank 575' from DER, 65' left of centerline, 16' AGL/630' MSL. **Rwy 36**, pole 5546' from DER, 1932' right of centerline, 164' AGL/777' MSL.**CHICAGO/AURORA, IL**

AURORA MUNI (ARR)

AMDT 1 07298 (FAA)

NOTE: **Rwy 9**, vehicle on road 794' from departure end of runway, right and left of centerline, 15' AGL/734' MSL. Multiple trees beginning 4126' from departure end of runway, on centerline, 100' AGL/819' MSL. **Rwy 15**, multiple trees, power poles and road beginning 900' from departure end of runway, 47' right of centerline, up to 100' AGL/809' MSL. Power pole 1313' from departure end of runway, 47' left of centerline, 34' AGL/733' MSL. **Rwy 18**, multiple power poles beginning 1218' from departure end of runway, 190' right of centerline, up to 35' AGL/734' MSL. Multiple trees beginning 3646' from departure end of runway, on centerline up to 100' AGL/809' MSL. **Rwy 27**, vehicle on road 1020' from departure end of runway, right and left of centerline, 15' AGL/734' MSL. **Rwy 33**, multiple trees and road beginning 788' from departure end of runway, 238' right of centerline, up to 79' AGL/788' MSL. Road and power pole beginning 577' from departure end of runway, 137' left of centerline, up to 38' AGL/747' MSL. **Rwy 36**, tree, pole and fence beginning 31' from departure end of runway, 169' left of centerline, up to 35' AGL/734' MSL. Vehicle on road beginning 1099' from departure end of runway, right and left of centerline, 15' AGL/734' MSL.**CHICAGO/PROSPECT HEIGHTS/ WHEELING, IL**

CHICAGO EXECUTIVE (PWK)

AMDT 2 04330 (FAA)

TAKE-OFF MINIMUMS: **Rwy 24**, 300-1 or std. with min. climb of 286' per NM to 900.NOTE: **Rwy 6**, tree 226' from departure end of runway, 226' right of centerline, 51' AGL/691' MSL. **Rwy 12**, antenna 4287' from departure end of runway, 1191' right of centerline, 129' AGL/769' MSL. **Rwy 16**, tree 1572' from departure end of runway, 423' left of centerline, 62' AGL/702' MSL. Obstruction light, 393' from departure end of runway, 383' right of centerline, 14' AGL/658' MSL. **Rwy 24**, tower 2955' from departure end of runway, 990' left of centerline, 133' AGL/783' MSL. **Rwy 30**, antenna 5171' from departure end of runway, 758' right of centerline, 152' AGL/802' MSL. Tower 4865' from departure end of runway 1002' right of centerline, 131' AGL/778' MSL. **Rwy 34**, tree 479' from departure end of runway, 465' left of centerline, 79' AGL/723' MSL.**CHICAGO/ROMEOVILLE, IL**

LEWIS UNIVERSITY (LOT)

AMDT 1 10154 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2**, 300-1¼ or std. w/ min. climb of 420' per NM to 1200.DEPARTURE PROCEDURE: **Rwy 2**, climb heading 016° to 1300 before turning right.NOTE: **Rwy 2**, multiple towers, tree, and stack beginning 1196' from DER, 49' left of centerline, up to 213' AGL/876' MSL. **Rwy 9**, multiple trees and building beginning 243' from DER, 358' left of centerline, up to 64' AGL/735' MSL. Multiple light poles, trees, and sign beginning 112' from DER, 174' right of centerline, up to 77' AGL/721' MSL. **Rwy 27**, multiple trees beginning 1143' from DER, 634' right of centerline, up to 70' AGL/723' MSL.**CHICAGO/WAUKEGAN, IL**

WAUKEGAN RGNL (UGN)

ORIG 91122 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 300-1.**CHICAGO/WEST CHICAGO, IL**

DUPAGE (DPA)

ORIG 07354 (FAA)

NOTE: **Rwy 2L**, tree 2249' from departure end of runway, 1065' left of centerline, 15' AGL/831' MSL. **Rwy 2R**, tower 4561' from departure end of runway, 1540' right of centerline, 140' AGL/899' MSL. **Rwy 10**, building 631' from departure end of runway, 611' left of centerline, 15' AGL/777' MSL, tree 872' from departure end of runway, 336' left of centerline, 15' AGL/815' MSL, tree 1437' from departure end of runway, 367' left of centerline, 15' AGL/827' MSL, stack 1639' from departure end of runway, 184' left of centerline, 50' AGL/810' MSL. **Rwy 15**, road 267' from departure end of runway, 130' left of centerline, 15' AGL/815' MSL, road 467' from departure end of runway, 8' left of centerline, 15' AGL/815' MSL. Signal pole 804' from departure end of runway, 235' right of centerline, 15' AGL/800' MSL, trees beginning 1075' from departure end of runway, 133' right of centerline, 15' AGL/832' MSL. **Rwy 33**, multiple trees starting 332' from departure end of runway, 356' left and right of centerline, 15' AGL/836' MSL, obstruction light on pole 887' from departure end of runway, 149' left of centerline, 10' AGL/796' MSL, obstruction light on pole 927' from departure end of runway, 120' right of centerline, 10' AGL/793' MSL.**CLINTONVILLE, WI**

CLINTONVILLE MUNI (CLI)

AMDT 1 07074 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, NA-environmental. NOTE: **Rwy 4**, trees beginning 382' from departure end of runway, 485' right of centerline, up to 100' AGL/914' MSL, elevator 1199' from departure end of runway, 300' right of centerline, up to 100' AGL/930' MSL. **Rwy 14**, trees beginning 379' from departure end of runway, 424' right of centerline, up to 100' AGL/909' MSL. **Rwy 22**, trees beginning 729' from departure end of runway, 471' right of centerline, up to 100' AGL/929' MSL. **Rwy 32**, trees beginning 1215' from departure end of runway, 426' left of centerline, up to 100' AGL/934' MSL.

DANVILLE, IL

VERMILION RGNL (DNV)

ORIG 09183 (FAA)

NOTE: **Rwy 3**, tree 2298' from departure end of runway, 725' right of centerline, 50' AGL/761' MSL. **Rwy 16**, tree 4101' from departure end of runway, 378' left of centerline, 50' AGL/789' MSL. **Rwy 21**, tree 1982' from departure end of runway, 802' left of centerline, 50' AGL/728' MSL. **Rwy 34**, tree 3460' from departure end of runway, 2' right of centerline, 50' AGL/812' MSL.

DE KALB, IL

DE KALB TAYLOR MUNI (DKB)

AMDT 4 99140 (FAA)

TAKE-OFF MINIMUMS: **Rwy 27**, 300-1.

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 1400 before proceeding on course.

DECATUR, IL

DECATUR (DEC)

AMDT 2 84131 (FAA)

DEPARTURE PROCEDURE: Northbound departures:

Rwys 6,12,24, climb runway heading to 1600 before turning north. **Rwy 18**, climb runway heading to 1200 before turning north. **Rwy 30**, right turn, climb to 3000 via DEC R-340 before proceeding north. **Rwy 36**, left turn, climb to 3000 via DEC R-340 before proceeding north.

DELAVER, WI

LAKE LAWN (C59)

AMDT 1 03247 (FAA)

NOTE: **Rwy 18**, trees 150' from departure end of runway, 200' right of centerline, 56' AGL/1023' MSL. Trees 300' from departure end of runway, 200' right of centerline, 50' AGL/1017' MSL. **Rwy 36**, trees 90' from departure end of runway, 175' left of centerline, 66' AGL/1045' MSL. Poles 251' from departure end of runway, 86' right of centerline, 66' AGL/1045' MSL. Pole 90' from departure end of runway, 240' right of centerline, 60' AGL/1039' MSL. Pole 85' from departure end of runway, 170' left of centerline, 60' AGL/1039' MSL.

DIXON, IL

DIXON MUNI - CHARLES R WALGREEN

FIELD (C73)

AMDT 2 09155 (FAA)

TAKE-OFF MINIMUMS: **Rwy 12**, 600-1½ or std. w/ min. climb of 410' per NM to 1400.

DEPARTURE PROCEDURE: **Rwy 12**, climb heading 123° to 1300 before turning right.

NOTE: **Rwy 12**, T-L towers beginning 1.20 NM from DER, left and right of centerline, up to 180' AGL/1139' MSL. **Rwy 8**, vehicle on road 336' from DER, 184' right of centerline, 15' AGL/812' MSL. Road 359' from DER on centerline, 796' MSL. **Rwy 26**, trees beginning 386' from DER, 182' right and left of centerline, up to 52' AGL/833' MSL. Multiple roof tops and poles beginning 164' from DER, 360' right of centerline, up to 25' AGL/806' MSL. Stack and railroad tracks beginning 570' from DER, 304' right of centerline, up to 60' AGL/843' MSL.

EAGLE RIVER, WI

EAGLE RIVER UNION (EGV)

ORIG 06271 (FAA)

NOTE: **Rwy 4**, road 240' from departure end of runway, 559' right of centerline, 15' AGL/1654' MSL. Terrain 51' from departure end of runway, 288' right of centerline, 0' AGL/1639' MSL. **Rwy 13**, road 268' from departure end of runway, 572' left of centerline, 15' AGL/1654' MSL. **Rwy 22**, road 246' from departure end of runway, 566' right of centerline, 15' AGL/1654' MSL. Multiple trees 476' from departure end of runway, 430' right of centerline, 83' AGL/1722' MSL. Multiple trees 761' from departure end of runway, 147' left of centerline, 96' AGL/1735' MSL.

EAST TROY, WI

EAST TROY MUNI (57C)

ORIG 10210 (FAA)

TAKE-OFF MINIMUMS: **Rwys 18, 36**, NA-Environmental.

NOTE: **Rwy 8**, trees beginning 106' from DER, 45' right of centerline, up to 100' AGL/979' MSL. Trees beginning 34' from DER, 6' left of centerline, up to 100' AGL/908' MSL. **Rwy 26**, vehicle on road 346' from DER, 17' right of centerline, up to 15' AGL/865' MSL. Vehicle on road 561' from DER, 588' left of centerline, up to 15' AGL/865' MSL. Vehicle on road 607' from DER, 46' right of centerline, up to 17' AGL/867' MSL. Trees beginning 1850' from DER, 131' right of centerline, up to 100' AGL/989' MSL. Trees beginning 2870' from DER, 431' left of centerline, up to 100' AGL/959' MSL.

EAU CLAIRE, WI

CHIPPEWA VALLEY RGNL (EAU)

AMDT 2 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 500-2¾ or std. w/ min. climb of 295' per NM to 1500. **Rwy 32**, 200-1½ or std. w/ min. climb of 270' per NM to 1200.

DEPARTURE PROCEDURE: **Rwy 14**, climb heading 138° to 2000 before proceeding on course. **Rwy 22**, climb heading 224° to 1700 before proceeding on course. **Rwy 32**, climb heading 304° to 1700 before proceeding on course.

NOTE: **Rwy 4**, terrain 25' from departure end of runway, 98' left of centerline, 0' AGL/942' MSL. **Rwy 14**, trees beginning 336' from departure end of runway, 73' right of centerline, up to 62' AGL/1110' MSL. Trees beginning 999' from departure end of runway, 29' left of centerline up to 60' AGL/1159' MSL. Radio tower 2.2 NM from departure end of runway, 18' left of centerline, 455' AGL/1349' MSL. **Rwy 22**, vehicle on road and obstruction light on pole beginning 116' from departure end of runway, 426' right of centerline, up to 17' AGL/892' MSL. Trees 639' from departure end of runway, 509' left of centerline, 30' AGL/909' MSL. **Rwy 32**, trees beginning 184' from departure end of runway, 502' left of centerline, up to 67' AGL/1069' MSL. Trees beginning 562' from departure end of runway, 224' right of centerline, up to 74' AGL/933' MSL.

26 AUG 2010 to 23 SEP 2010

26 AUG 2010 to 23 SEP 2010

EFFINGHAM, IL

EFFINGHAM COUNTY MEMORIAL (1H2)

AMDT 5 10154 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, std. w/ min. climb of 220' per NM to 1300 or 1000-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 1**, climb heading 009° to 1100 before turning left or for climb in visual conditions, cross Effingham County Memorial airport at or above 1400 before proceeding on course. **Rwy 29**, climb heading 294° to 1100 before turning right.

NOTE: **Rwy 1**, vehicles on roadway, 439' from DER, left and right of centerline, up to 15' AGL/600' MSL. Trees beginning 389' from DER, 499' right of centerline, up to 100' AGL/680' MSL. **Rwy 11**, trees beginning 2071' from DER, left and right of centerline, up to 100' AGL/670' MSL. **Rwy 19**, trees beginning 5' from DER, left and right of centerline, up to 100' AGL/670' MSL.

FAIRFIELD, IL

FAIRFIELD MUNI (FWC)

AMDT 2 99308 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, 400-1 or std. with a min. climb of 310' per NM to 800. **Rwy 27**, 300-1 or std. with a min. climb of 320' per NM to 600.

FLORA, IL

FLORA MUNI (FOA)

AMDT 1 84047 (FAA)

DEPARTURE PROCEDURE: **Rwys 3, 33**, climb runway heading to 1100 before turning left. **Rwy 21**, climb runway heading to 1100 before turning right.

FOND DU LAC, WI

FOND DU LAC COUNTY (FLD)

AMDT 1A 10098 (FAA)

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 2000 before turning north. **Rwy 36**, climb runway heading to 2000 before turning east.

NOTE: **Rwy 9**, control tower 190' from DER, 409' right of centerline, 29' AGL/816' MSL.

FREEPORT, IL

ALBERTUS (FEP)

ORIG 07130 (FAA)

TAKE-OFF MINIMUMS: **Rwys 13, 18, 31, 36**, NA-Environmental.

NOTE: **Rwy 24**, multiple trees beginning 446' from departure end of runway, 450' right of centerline, up to 67' AGL/903' MSL.

FRIENDSHIP (ADAMS), WI

ADAMS CO. LEGION FIELD (63C)

AMDT 1 02164 (FAA)

TAKE-OFF MINIMUMS: **Rwys 8, 26**, NA - unsurveyed turf runways. **Rwy 33**, 500-2 or std. with a min. climb of 400' per NM to 1600.

NOTE: **Rwy 15**, powerline 1210' from departure end of runway, 130' left of centerline, 60' AGL/1090' MSL.

Rwy 33, trees 200' from departure end of runway, 200' left of centerline, 57' AGL/1032' MSL. Trees 1.43 NM from departure end of runway, 2653' left of centerline, 100' AGL/1399' MSL. Watch tower 1.69 NM from departure end of runway, 2271' left of centerline, 150' AGL/1400' MSL.

GALESBURG, IL

GALESBURG MUNI (GBG)

ORIG 10210 (FAA)

NOTE: **Rwy 3**, trees beginning 1372' from DER, 352' right of centerline to 752' right of centerline, up to 55' AGL/819' MSL. **Rwy 10**, trees beginning 326' from DER, 154' right of centerline to 764' left of centerline, up to 63' AGL/820' MSL. Light 3969' from DER, 700' left of centerline 106' AGL/863' MSL. **Rwy 21**, trees beginning 361' from DER, 496' left of centerline, to 657' right of centerline, up to 42' AGL/796' MSL. **Rwy 28**, trees beginning 79' from DER, 138' left of centerline, to 330' right of centerline, up to 29' AGL/786' MSL. Pole 1204' from DER, 372' right of centerline 32' AGL/789' MSL.

GRANTSBURG, WI

GRANTSBURG MUNI (GTG)

ORIG 94230 (FAA)

TAKE-OFF MINIMUMS: **Rwy 23**, 300-1.

GRAYSLAKE, IL

CAMPBELL (C81)

AMDT 1 82063 (FAA)

TAKE-OFF MINIMUMS: **Rwy 24**, 300-1.

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 1200 before turning.

GREENBAY, WI

AUSTIN STRAUBEL INTL (GRB)

AMDT 2 07354 (FAA)

DEPARTURE PROCEDURE: **Rwy 6**, climb heading 062° to 1300 before turning right. **Rwy 18**, climb heading 182° to 1600 before turning left.

NOTE: **Rwy 18**, tree 3022' from departure end of runway, 680' left of centerline, 100' AGL/779' MSL.

Rwy 24, trees beginning 1556' from departure end of runway, 893' left of centerline, up to 100' AGL/779' MSL. Pole 1114' from departure end of runway, 665' left of centerline, 38' AGL/722' MSL.

GREENVILLE, IL

GREENVILLE (GRE)

ORIG 10070 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, NA-Environmental.

NOTE: **Rwy 18**, vehicle on road at DER, 376' left of centerline, up to 15' AGL/554' MSL. Trees beginning 534' from DER, 491' right of centerline, up to 100' AGL/639' MSL. Trees beginning 3097' from DER, 54' left of centerline, 100' AGL/629' MSL. **Rwy 36**, vehicle on road at DER, 393' right of centerline, up to 15' AGL/554' MSL.

HARRISBURG, IL

HARRISBURG-RALEIGH (HSB)
ORIG 08101 (FAA)

NOTE: **Rwy 6**, Trees and a PVC pipe, beginning 62' from departure end of runway, 230' left of centerline, up to 100' AGL/519' MSL. Trees 895' from departure end of runway 523' right of centerline, 61' AGL/454' MSL. **Rwy 24**, Trees beginning 252' from departure end of runway, 420' right of centerline, up to 100' AGL/479' MSL. **Rwy 32**, Trees beginning 4182' from departure end of runway, 615' left of centerline, up to 100' AGL/499' MSL. Trees beginning 1744' from departure end of runway, 299' right of centerline, up to 100' AGL/509' MSL.

HAYWARD, WI

SAWYER COUNTY (HYR)
AMDT 4 99308

TAKE-OFF MINIMUMS: **Rwy 16**, 300-1 or std. with a min. climb of 300' per NM to 1300. **Rwy 20**, 300-1 or std. with a min. climb of 270' per NM to 1300. **Rwy 34**, 300-1 or std. with a min. climb of 250' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 16**, climb runway heading to 1900 before turning eastbound.

JANESVILLE, WI

SOUTHERN WISCONSIN RGNL (JVL)
ORIG 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, 300-2½ or std. w/a min. climb of 203' per NM to 1200, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1200' prior to departure end of runway.

NOTE: **Rwy 4**, Road 342' from departure end of runway, 520' right of centerline, 17' AGL/846' MSL. Trees beginning 624' from departure end of runway, 366' left of centerline, up to 60' AGL/889' MSL. Light on pole 1290' from departure end of runway, 595' left of centerline, 21' AGL/840' MSL. Antenna 804' from departure end of runway, 190' left of centerline, 16' AGL/825' MSL. **Rwy 32**, Tree 1524' from departure end of runway 857' left of centerline, 100' AGL/869' MSL. **Rwy 36**, tree 1427' from departure end of runway, 108' left of centerline, 42' AGL/851' MSL. Road 385' from departure end of runway, 20' left of centerline, 15' AGL/824' MSL. Tower 1.92 NM from departure end of runway, 1427' left of centerline, 258' AGL/1101' MSL.

JOLIET, IL

JOLIET RGNL (JOT)
AMDT 4 10098 (FAA)

TAKE-OFF MINIMUMS: **Rwy 5**, 300-2 or std. w/a min. climb of 217' per NM to 1000 or alternatively, with standard take-off minimums and a normal 200'/NM climb gradient, take-off must occur no later than 1500' prior to DER. **Rwy 13**, 600-3 or std. w/a min. climb of 300' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 13**, climb heading 130° to 1100 before turning left.

NOTE: **Rwy 5**, vehicle on road 98' from DER, 379' left of centerline, up to 15' AGL/599' MSL. Vehicle on road 453' from DER, 602' right of centerline, up to 15' AGL/599' MSL. Trees beginning 500' from DER, 627' left of centerline, up to 100' AGL/654' MSL. Pole 878' from DER, 44' right of centerline, 22' AGL/602' MSL. Trees beginning 853' from DER, 597' right of centerline, up to 100' AGL/734' MSL. Rising terrain beginning 1.7 NM from DER, 68' left of centerline, up to 834' MSL. **Rwy 13**, vehicle on road 39' from DER, 491' right of centerline, up to 15' AGL/589' MSL. Vehicle on road 177' from DER, 512' left of centerline, up to 15' AGL/584' MSL. Tower 2 NM from DER, 2601' right of centerline, 420' AGL/973' MSL. Building 567' from DER, 270' right of centerline, 28' AGL/602' MSL. **Rwy 23**, vehicle on road beginning 8' from DER, left and right of centerline, up to 15' AGL/594' MSL. Trees beginning 195' from DER, left and right of centerline, up to 100' AGL/709' MSL. **Rwy 31**, buildings beginning 4' from DER, left and right of centerline, up to 100' AGL/606' MSL. Trees beginning 135' from DER, left and right of centerline, up to 100' AGL/675' MSL. Vehicle on road beginning 93' from DER, left and right of centerline, up to 17' AGL/594' MSL. Poles beginning 138' from DER, left and right of centerline, up to 50' AGL/628' MSL.

JUNEAU, WI

DODGE COUNTY (UNU)
ORIG 94286 (FAA)

TAKE-OFF MINIMUMS: **Rwy 20**, 300-1.

KANKAKEE, IL

GREATER KANKAKEE (IKK)
ORIG 07074 (FAA)

NOTE: **Rwy 4**, vehicle on road 532' from departure end of runway, 546' left of centerline, 15' AGL/652' MSL. **Rwy 16**, vehicle on road 729' from departure end of runway, 181' right of centerline, 15' AGL/645' MSL. **Rwy 22**, vehicle on road 1069' from departure end of runway, 622' left of centerline, 15' AGL/653' MSL. **Rwy 34**, vehicle on road 831' from departure end of runway, 189' left of centerline, 15' AGL/650' MSL. Tree 623' from departure end of runway, 203' right of centerline, 25' AGL/650' MSL. Tree 164' from departure end of runway, 541' right of centerline, 60' AGL/630' MSL. Tree 505' from departure end of runway, 122' left of centerline, 65' AGL/635' MSL.

KENOSHA, WI

KENOSHA RGNL (ENW)
ORDT 09239 (FAA)

NOTE: **Rwy 7R**, multiple light poles beginning 560' from DER, 342' right of centerline, up to 26' AGL/729' MSL. Multiple trees and pole beginning 569' from DER, 248' left of centerline, up to 54' AGL/760' MSL.

Rwy 7L, multiple trees beginning 156' from DER, 324' left of centerline up to 52' AGL/761' MSL. **Rwy 25L**, multiple trees and hangars beginning 10' from DER, 209' right of centerline up to 11' AGL/760' MSL. Tree 22' from DER, 378' left of centerline 24' AGL/763' MSL. Fence, 200' from DER, 456' left of centerline, 8' AGL, 737' MSL. Vehicle on road 889' from DER, 187' left of centerline, 14' AGL/753' MSL. **Rwy 33**, multiple trees beginning 808' from DER, 39' right of centerline up to 81' AGL/811' MSL. Multiple trees beginning 1171' from DER, 78' left of centerline, up to 84' AGL/810' MSL. **Rwy 25R**, trees 2800' from DER, 603' left of centerline, 100' AGL/819' MSL.

KEWANEE, IL

KEWANEE MUNI (EZI)
ORIG-A 09351 (FAA)

NOTE: **Rwy 27**, powerlines and utility pole beginning 1424' from DER, 100' right of centerline, up to 79' AGL/925' MSL. Powerlines 2215' from DER, 432' left of centerline, 79' AGL/916' MSL. Tree 2212' from DER, 972' left of centerline, 100' AGL/933' MSL.

LA CROSSE, WI

LA CROSSE MUNI (LSE)
AMDT 5 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 3**, std. w/min climb of 460' per NM to 1600, or 1400-2½ for climb in visual conditions. **Rwy 13**, std. w/min. climb of 420' per NM to 2000, or 1400-2½ for climb in visual conditions. **Rwy 18**, std. w/min. climb of 290' per NM to 1800, or 1400-2½ for climb in visual conditions. **Rwy 21**, std. w/min climb of 430' per NM to 2000, or 1400-2½ for climb in visual conditions. **Rwy 31**, std. w/min. climb of 300' per NM to 2500, or 1400-2½ for climb in visual conditions. **Rwy 36**, std. w/min. climb of 325' per NM to 1800, or 1400-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3, 13, 18, 21, 31, 36**, for climb in visual conditions cross La Crosse Muni airport at or above 1900 MSL before proceeding on course.

NOTE: **Rwy 3**, trees 964' from DER, 333' right of centerline, 80' AGL/730' MSL. Multiple trees beginning 499' from DER, 222' left of centerline, 56' AGL/706' MSL. Multiple trees beginning 4327' from DER, 263' right of centerline, up to 89' AGL/809' MSL. Pole 4371' from DER, 203' left of centerline, 84' AGL/784' MSL. Multiple trees 1.89 NM from DER, 2726' right of centerline, 100' AGL/1339' MSL. **Rwy 13**, trees 423' from DER, 446' left of centerline, 46' AGL/696' MSL. Trees 2666' from DER, 503' left of centerline, 97' AGL/747' MSL. **Rwy 18**, vehicle and road 685' from DER, 589' left of centerline, 15' AGL/694' MSL. Multiple trees beginning 1809' from DER, 10' left of centerline, up to 63' AGL/723' MSL. Multiple trees beginning 1630' from DER, 23' right of centerline, up to 67' AGL/727' MSL. **Rwy 21**, multiple trees beginning 1521' from DER, 586' left of centerline, up to 75' AGL/735' MSL. Light poles 1406' from DER, 174' right of centerline 35' AGL/695' MSL. Trees 2706' from DER, 285' right of centerline, 67' AGL/727' MSL. **Rwy 31**, multiple trees beginning 1992' from DER, 289' left of centerline, up to 80' AGL/730' MSL. Multiple trees beginning 2499' from DER, 92' right of centerline, up to 139' AGL/789' MSL.

LA POINTE, WI

MADELINE ISLAND (4R5)
ORIG 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22**, 300-2 or std. w/min. climb of 213' per NM to 1200.

DEPARTURE PROCEDURE: **Rwy 22**, Climb heading 220° to 1200 before proceeding on course.

NOTE: **Rwy 4**, trees beginning 69' from departure end of runway, 5' left of centerline, up to 100' AGL/759' MSL. Trees beginning 340' from departure end of runway, 52' right of centerline, up to 100' AGL/759' MSL. **Rwy 22**, trees beginning 1867' from departure end of runway, 187' left of centerline, up to 100' AGL/710' MSL. Trees beginning 167' from departure end of runway, 23' right of centerline, up to 100' AGL/729' MSL.

LACON, IL

MARSHALL COUNTY (C75)
AMDT 2 89236 (FAA)

TAKE-OFF MINIMUMS: **Rwys 13, 18, 36**, 300-1.

DEPARTURE PROCEDURE: **Rwy 31**, climb runway heading to 1800 before turning.

LADYSMITH, WI

RUSK COUNTY (RCX)

ORIG 01193 (FAA)

TAKE-OFF MINIMUMS: **Rwy 19**, 300-1 or std. with a min. climb of 430' per NM to 1500.

LAKE GENEVA, WI

GRAND GENEVA RESORT (C02)

ORIG 03079 (FAA)

DEPARTURE PROCEDURE: **Rwy 23**, climb runway heading to 1500 before turning westbound.

LAND O'LAKES, WI

KINGS LAND O'LAKES (LNL)

AMDT 4 05132 (FAA)

TAKE-OFF MINIMUMS: **Rwys 5, 23**, NA-obstacles.

NOTE: **Rwy 14**, road and vehicle 195' from departure end of runway, 245' left of centerline, 33' AGL/1737' MSL.

Rwy 32, trees 50' from departure end of runway, 296' right of centerline, up to 100' AGL/1820' MSL. Trees 820' from departure end of runway, 220' right of centerline, 66' AGL/1770' MSL. Multiple trees beginning 480' from departure end of runway, 200' left of centerline, 60' AGL/1764' MSL. Tank 1144' from departure end of runway, 615' right of centerline, 125' AGL/1833' MSL.

LINCOLN, IL

LOGAN COUNTY (AAA)

AMDT 1 05300 (FAA)

TAKE-OFF MINIMUMS: **Rwy 21**, 300-½ or std. with a min. climb of 341' per NM to 800.

NOTE: **Rwy 21**, spire 2193' from departure end of runway, 208' left of centerline, 96' AGL/686' MSL.

LITCHFIELD, IL

LITCHFIELD MUNI (3LF)

AMDT 3 05300 (FAA)

NOTE: **Rwy 9**, tower 1058' left of departure end of runway, 132' AGL/822' MSL.

LONEROCK, WI

TRI COUNTY RGNL (LNR)

AMDT 4 08185 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, 600-1½, or 1000-2½ for climb in visual conditions. **Rwys 18, 36**, NA-Environmental.

DEPARTURE PROCEDURE: **Rwys 9, 27**, for climb in visual conditions: cross Tri-County Rgnl Airport at or above 1600 before proceeding on course.

NOTE: **Rwy 9**, terrain and trees beginning 23' from departure end of runway, 238' left of centerline, up to 100' AGL/1129' MSL. Road beginning 244' from departure end of runway, 330' left of centerline, up to 17' AGL/733' MSL. Terrain and trees beginning 18' from departure end of runway, 235' right of centerline, up to 100' AGL/722' MSL. **Rwy 27**, building 764' from departure end of runway, 386' left of centerline, up to 25' AGL/744' MSL. Tree 1381' from departure end of runway, 590' left of centerline, up to 70' AGL/785' MSL. Road beginning 245' from departure end of runway, on centerline, up to 12' AGL/731' MSL. Antennas and poles beginning 920' from departure end of runway, 372' right of centerline, up to 33' AGL/752' MSL. Trees and terrain beginning 2 NM from departure end of runway, 2658' right of centerline, up to 100' AGL/1199' MSL.

MACOMB, IL

MACOMB MUNI (MQB)

AMDT 1 89236 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 1700 before turning right. **Rwy 27**, climb runway heading to 1700 before turning left.

MADISON, WI

BLACKHAWK AIRFIELD (87Y)

ORIG 97338 (FAA)

TAKE-OFF MINIMUMS: **Rwy 27**, 300-2 or std. with a min. climb of 220' per NM to 1300.

DANE COUNTY RGNL-TRUAX FIELD (MSN)

AMDT 7 03219 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, (Southwest departures 200° CW 260°) climb via heading 182° to 3200 before proceeding on course. **Rwy 21**, (Southwest departures 200° CW 260°) climb via heading 209° to 3200 before proceeding on course.

NOTE: **Rwy 36**, tree 2700' from departure end of runway, 1097' right of centerline, 100' AGL/987' MSL.

MANITO, IL

MANITO MITCHELL (C45)

AMDT 2 82105 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 36**, 300-1.

MANITOWISH WATERS, WI

MANITOWISH WATERS (D25)

ORIG 10154 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 22**, NA-Environment.

NOTE: **Rwy 14**, trees beginning 93' from DER, 225' right of centerline, up to 100' AGL/1709' MSL. Trees beginning 279' from DER, 441' left of centerline, up to 100' AGL/1709' MSL. **Rwy 32**, trees beginning 70' from DER, 343' left of centerline, up to 100' AGL/1714' MSL. Trees beginning 151' from DER, 362' right of centerline, up to 100' AGL/1714' MSL. Road 617' from DER, 44' right of centerline, 15' AGL/1634' MSL.

MANITOWOC, WI

MANITOWOC COUNTY (MTW)

AMDT 4 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17**, 300-1½ or std. with a min. climb of 254' per NM to 1000.

DEPARTURE PROCEDURE: **Rwy 7**, climb heading 072° to 1200 before proceeding on course. **Rwy 25**, climb heading 252° to 1200 before proceeding on course.

NOTE: **Rwy 7**, tree 520' from DER, 279' left of centerline, 27' AGL/666' MSL. **Rwy 17**, stack 1.24 NM from DER, 1915' left of centerline, 310' AGL/893' MSL. Trees beginning 23' from DER, 16' left of centerline, up to 94' AGL/743' MSL. Trees beginning 1802' from DER, 76' right of centerline, up to 98' AGL/747' MSL. Flagpole 1234' from DER, 512' right of centerline, 36' AGL/695' MSL. Antenna 989' from DER, 511' right of centerline, 39' AGL/688' MSL. **Rwy 25**, tree 734' from DER, 321' right of centerline, 48' AGL/697' MSL. Tree 1870' from DER, 223' left of centerline, 63' AGL/722' MSL. Train on railroad, 744' from DER, on centerline, 23' AGL/676' MSL. **Rwy 35**, trees beginning 167' from DER, 477' right of centerline, up to 66' AGL/710' MSL. Tree 2012' from DER, 863' left of centerline, 67' AGL/716' MSL.

MARION, IL

WILLIAMSON COUNTY RGNL (MWA)

ORIG-A 10070 (FAA)

TAKE-OFF MINIMUMS: **Rwy 11**, 600-3 or std. with a min. climb of 235' per NM to 1200.

DEPARTURE PROCEDURE: **Rwy 11**, Climb via heading 107° to 1100 before turning left.

NOTE: **Rwy 2**, trees beginning 119' from DER, 265' left of centerline, up to 106' AGL/543' MSL. **Rwy 11**, poles beginning 630' from DER, 496' right of centerline, up to 75' AGL/518' MSL. Tree 1298' from DER, 594' right of centerline, 81' AGL/528' MSL. Tank 5154' from DER, 800' right of centerline, 164' AGL/601' MSL. Tower 3.16 NM from DER, 1.32 NM left of centerline, 490' AGL/980' MSL. **Rwy 20**, trees beginning 1538' from DER, 823' right of centerline, up to 68' AGL/521' MSL.

Rwy 29, wind sock 341' from DER, 291' left of centerline, 11' AGL/461' MSL. Trees beginning 559' from DER, 360' right of centerline, up to 77' AGL/534' MSL. Theater screen 1347' from DER, 634' right of centerline, 77' AGL/530' MSL.

MARSHFIELD, WI

MARSHFIELD MUNI (MFI)

ORIG 06271 (FAA)

NOTE: **Rwy 34**, multiple trees beginning 1412' from departure end of runway, 532' left of centerline, up to 60' AGL/1359' MSL.

MATTOON-CHARLESTON, IL

COLES COUNTY MEMORIAL (MTO)

AMDT 4 09351 (FAA)

NOTE: **Rwy 11**, trees beginning 1842' from DER, 869' left of centerline, up to 100' AGL/803' MSL.

MEDFORD, WI

TAYLOR COUNTY (MDZ)

AMDT 2 09071 (FAA)

NOTE: **Rwy 9**, trees beginning 1123' from DER, 561' left of centerline, up to 61' AGL/1540' MSL. Tree 2555' from DER, 592' right of centerline, 75' AGL/1544' MSL. **Rwy 16**, trees beginning 7' from DER, 248' left of centerline, up to 75' AGL/1524' MSL. Vehicle plus road beginning 33' from DER, 8' left of centerline, up to 15' AGL/1466' MSL. Vehicle plus road beginning 27' from DER, 93' right of centerline, up to 15' AGL/1462' MSL. **Rwy 27**, tower 2839' from DER, 1111' left of centerline, 150' AGL/1580' MSL. Trees beginning 1040' from DER, 49' left of centerline, up to 75' AGL/1526' MSL. Silo 1593' from DER, 789' right of centerline, 30' AGL/1499' MSL. Trees beginning 2008' from DER, 147' right of centerline, up to 68' AGL/1527' MSL. **Rwy 34**, terrain, trees and poles beginning 37' from DER, 187' right of centerline, up to 41' AGL/1510' MSL. Vehicle plus road beginning 490' from DER, 485' right of centerline, up to 15' AGL/1476' MSL.

MENOMONIE, WI

MENOMONIE MUNI-SCORE FIELD (LUM)

ORIG 96284 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 18, 27, 36**, 300-1.

MERRILL, WI

MERRILL MUNI (RRL)

ORIG 07242 (FAA)

NOTE: **Rwy 7**, bush 55' from departure end of runway, 468' left of centerline, 5' AGL/1311' MSL. Pole 392' from departure end of runway, 512' right of centerline, 23' AGL/1329' MSL. Building 358' from departure end of runway, 451' right of centerline, 21' AGL/1327' MSL. Multiple trees beginning 905' from departure end of runway, from 727' right to 552' left of centerline, up to 91' AGL/1400' MSL. Multiple trees beginning 2597' from departure end of runway, from 22' right to 86' left of centerline, up to 82' AGL/1401' MSL. **Rwy 16**, multiple trees beginning 1587' from departure end of runway, on centerline, up to 100' AGL/1439' MSL. **Rwy 25**, bush 132' from departure end of runway, 494' right of centerline, 13' AGL/1331' MSL. Pole 1240' from departure end of runway, 778' left of centerline, 37' AGL/1356' MSL. Multiple trees beginning 1085' from departure end of runway, from 554' right to 359' left of centerline, up to 69' AGL/1388' MSL. **Rwy 34**, multiple trees beginning 49' from departure end of runway, from 33' right to 139' left of centerline, up to 100' AGL/1439' MSL.

MIDDLETON, WI

MIDDLETON MUNI-MOREY FIELD (C29)

AMDT 1 05356 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28**, 300-1 or std. with a min. climb of 468' per NM to 1300. **Rwys 1, 19**, NA-turf.

DEPARTURE PROCEDURE: **Rwy 10**, climb via heading 101° to 2600 before proceeding on course.

Rwy 28, climb via heading 281° to 2600 before proceeding on course.

NOTE: **Rwy 28**, multiple trees beginning 2067' from departure end of runway, 583' left of centerline, up to 60' AGL/1032' MSL.

MILWAUKEE, WI

GENERAL MITCHELL INTL (MKE)
AMDT 6 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7R**, 300-1½ or std. with a min. climb of 300' per NM to 1100. **Rwy 31**, 300-1½ or std. w/a min. climb of 257' per NM to 1000.

NOTE: **Rwy 1R**, antenna, 581' from DER, 600' left of centerline, 46' AGL/719' MSL. Trees beginning 3210' from DER, 462' right of centerline, up to 100' AGL/795' MSL.

Rwy 1L, fence beginning 148' from DER, 391' left of centerline, up to 4' AGL/679' MSL. Vehicle on road, 459' from DER, 577' left of centerline, 17' AGL/696' MSL. Pole, 575' from DER, 593' left of centerline, 6' AGL/689' MSL. Pole, 1859' from DER, 912' right of centerline, 18' AGL/734' MSL. Antenna, 1928' from DER, 1' right of centerline, 15' AGL/727' MSL. Pole, 2291' from DER, 937' right of centerline, 28' AGL/750' MSL. Tower, 2284' from DER, 463' right of centerline, 17' AGL/739' MSL. Pole, 2393' from DER, 683' right of centerline, 14' AGL/736' MSL. Trees, beginning 2492' from DER, 971' left of centerline, up to 54' AGL/780' MSL. Trees, beginning 2816' from DER, 154' right of centerline, up to 100' AGL/799' MSL.

Rwy 7R, multiple poles beginning 457' from DER, 456' right of centerline, up to 36' AGL/709' MSL. Train on track, 566' from DER, 12' right of centerline, up to 23' AGL/734' MSL. Multiple poles beginning 801' from DER, 199' left of centerline, up to 38' AGL/711' MSL. Trees, beginning 1211' from DER, 186' right of centerline, up to 100' AGL/779' MSL. Tree, 2192' from DER, 456' left of centerline, 66' AGL/742' MSL. Stack, 1.12 NM from DER, 2171' right of centerline, 210' AGL/926' MSL. Stack, 1.21 NM from DER, 1164' left of centerline, 180' AGL/891' MSL. **Rwy 7L**, hanger, 319' from DER, 456' right of centerline, 13' AGL/696' MSL. Tree, 730' from DER, 675' left of centerline, 100' AGL/779' MSL. Pole, 1727' from DER, 194' left of centerline, 55' AGL/751' MSL. Tower, 1864' from DER, 48' left of centerline, 30' AGL/742' MSL. **Rwy 13**, multiple light poles, beginning 379' from DER, 156' left of centerline, up to 36' AGL/709' MSL. Multiple light poles beginning 858' from DER, 144' right of centerline, up to 36' AGL/709' MSL. Train on track, 556' from DER, 405' left of centerline, 23' AGL/734' MSL. Multiple trees beginning 1222' from DER, 206' left of centerline, up to 100' AGL/779' MSL. Multiple trees beginning 1067' from DER, 406' right of centerline, up to 100' AGL/770' MSL. **Rwy 19L**, tree, 1785' from DER, 863' left of centerline, 100' AGL/779' MSL. Rod on glide slope antenna, 1837' from DER, 559' right of centerline, 63' AGL/749' MSL. **Rwy 19R**, tree, 778' from DER, 647' right of centerline, 100' AGL/809' MSL. Vehicle on road, 398' from DER, 588' left of centerline, 17' AGL/726' MSL. **Rwy 25L**, tree, 1072' from DER, 757' left of centerline, 100' AGL/829' MSL. Tower, 3330' from DER, 1222' right of centerline, 57' AGL/812' MSL. **Rwy 25R**, flag pole, 603' from DER, 336' left of centerline, 36' AGL/709' MSL. Hanger, 625' from DER, 363' right of centerline, 26' AGL/702' MSL. Tree, 855' from DER, 401' right of centerline, 100' AGL/779' MSL. Tree, 1297' from DER, 187' left of centerline, 30' AGL/716' MSL. Pole, 1605' from DER, 301' right of centerline, 47' AGL/720' MSL.

MILWAUKEE, WI (CON'T)

GENERAL MITCHELL INTL (CON'T)

Rwy 31, fence, 197' from DER, 244' right of centerline, 7' AGL/681' MSL. Sign, 219' from DER, 449' right of centerline, 50' AGL/730' MSL. Multiple light poles beginning 265' from DER, 69' right of centerline, up to 30' AGL/706' MSL. Multiple light poles beginning 687' from DER, 112' left of centerline, up to 30' AGL/703' MSL. Hanger, 438' from DER, 564' left of centerline, 50' AGL/722' MSL. Pole, 1351' from DER, 340' right of centerline, 46' AGL/735' MSL. Multiple trees, beginning 1504' from DER, 258' right of centerline, up to 100' AGL/775' MSL. Multiple trees, beginning 1122' from DER, 391' left of centerline, up to 100' AGL/768' MSL. Pole, 2629' from DER, 344' right of centerline, 165' AGL/758' MSL. Tank, 1.10 NM from DER, 742' right of centerline, 165' AGL/885' MSL.

LAWRENCE J. TIMMERMAN (MWC)

ORIG 93035 (FAA)

DEPARTURE PROCEDURE: **Rwys 4L, 4R, 15L/R**, climb to 2100 before turning east.

MINOCQUA-WOODRUFF, WI

LAKELAND/NOBLE F. LEE MEMORIAL FIELD (ARV)

ORIG 09351 (FAA)

NOTE: **Rwy 10**, trees beginning 239' from DER, 545' right of centerline, up to 100' AGL/1729' MSL. Trees beginning 424' from DER, 576' left of centerline, up to 100' AGL/1729' MSL. **Rwy 18**, trees beginning 785' from DER, 482' right of centerline, up to 100' AGL/1729' MSL. Trees beginning 825' from DER, 506' left of centerline, up to 100' AGL/1729' MSL. **Rwy 28**, trees beginning 659' from DER, 564' right of centerline, up to 100' AGL/1729' MSL. Trees beginning 474' from DER, 432' left of centerline, up to 100' AGL/1729' MSL.

Rwy 36, trees and windsock beginning 157' from DER, 5' right of centerline, up to 96' AGL/1725' MSL. Trees beginning 1280' from DER, 29' left of centerline, up to 100' AGL/1749' MSL.

MOLINE, IL

QUAD-CITY INTL (MLI)

AMDT 9 04330 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, 300-1 or std. with a min. climb of 220' per NM to 800. **Rwy 13**, 300-1½ or std. with a min. climb of 250' per NM to 900. **Rwy 23**, 300-1 or std. with a min. climb of 285' per NM to 800.

DEPARTURE PROCEDURE: **Rwy 5**, climb via heading 048° to 3000 before turning left. **Rwy 9**, climb via heading 090° to 1600 before turning. **Rwy 13**, climb via heading 126° to 1600 before turning. **Rwy 23**, climb via heading 228° to 1600 before turning. **Rwy 27**, climb via heading 270° to 1600 before turning. **Rwy 31**, climb via heading 306° to 3000 before turning right.

NOTE: **Rwy 9**, trees 4800' from departure end of runway, 1472' right of centerline, 30' AGL/740' MSL. **Rwy 13**, trees beginning 5117' from departure end of runway, 1351' right of centerline, up to 50' AGL/775' MSL. **Rwy 23**, numerous trees beginning 3423' from departure end of runway, 292' left of centerline, up to 50' AGL/757' MSL.

MONEE, IL

BULT FIELD (C56)
ORIG 09071 (FAA)

NOTE: **Rwy 9**, vehicle on road 145' from DER, on centerline, 15' AGL/785' MSL. **Rwy 27**, vehicle on road 150' from DER, on centerline, 15' AGL/797' MSL. Metal chimney 305' from DER, 210' left of centerline, 29' AGL/812' MSL. Tree 367' from DER, 161' left of centerline, 40' AGL/819' MSL. Pole barn 421' from DER, 202' left of centerline, 22' AGL/801' MSL. Trees beginning 1484' from DER, 223' right of centerline, up to 100' AGL/859' MSL.

MONMOUTH, IL

MONMOUTH MUNI (C66)
AMDT 2 93231 (FAA)

TAKE-OFF MINIMUMS: **Rwy 20**, 400-2.

MONROE, WI

MONROE MUNI (EFT)
AMDT 2 09127 (FAA)

NOTE: **Rwy 2**, vehicle on road 926' from DER, left and right of centerline, up to 17' AGL/1116' MSL. Trees beginning 182' from DER, 175' right of centerline, up to 100' AGL/1169' MSL. **Rwy 12**, trees beginning 1234' from DER, 655' right of centerline, up to 100' AGL/1189' MSL. **Rwy 20**, trees beginning 712' from DER, 288' right of centerline, up to 100' AGL/1129' MSL. **Rwy 30**, trees beginning 1918' from DER, 87' right of centerline, up to 100' AGL/1209' MSL. Vehicle on road 1166' from DER, 157' right of centerline, up to 17' AGL/1126' MSL.

MORRIS, IL

MORRIS MUNI - JAMES R. WASHBURN FIELD (C09)
ORIG 08325 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 400-2 or std. w/min. climb of 320' per NM to 1000.

NOTE: **Rwy 18**, tree 511' from departure end of runway, 607' right of centerline, 100' AGL/659' MSL. Tower 8810' from departure end of runway, 647' right of centerline, 290' AGL/840' MSL. **Rwy 36**, trees beginning 1562' from departure end of runway, 758' right of centerline extending to 722' left of centerline, 100' AGL/679' MSL.

MOSINEE, WI

CENTRAL WISCONSIN (CWA)
ORIG 85185 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35**, 300-1.

DEPARTURE PROCEDURE: **Rwy 35**, (northbound departures 350° CW 045°) climbing left turn to 3500 via AUWR-270 before turning on course.

MOUNT CARMEL, IL

MOUNT CARMEL MUNI (AJG)
ORIG 97338 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22**, 300-1 or std. with a min. climb of 340' per NM to 700.

MOUNT STERLING, IL

MOUNT STERLING MUNI (I63)
ORIG 09183 (FAA)

NOTE: **Rwy 18**, trees beginning 1555' from DER, 309' right of centerline, up to 95' AGL/784' MSL. Tree 2243' from DER, 856' left of centerline, 100' AGL/819' MSL. **Rwy 36**, vehicle on road and pole 686' from DER, 486' right of centerline, up to 60' AGL/779' MSL. Vehicle on road and trees beginning 679' from DER, 365' left of centerline, up to 100' AGL/839' MSL.

MOUNT VERNON, IL

MOUNT VERNON (MVN)
ORIG 07074 (FAA)

DEPARTURE PROCEDURE: **Rwy 33**, climb via heading 331° to 1300 before turning left.

NOTE: **Rwy 5**, multiple trees beginning 1615' from departure end of runway, 7' left of centerline, up to 134' AGL/602' MSL, antenna 2477' from departure end of runway, 990' right of centerline, 79' AGL/547' MSL, tree 3329' from departure end of runway, 519' right of centerline, 98' AGL/566' MSL. **Rwy 15**, multiple trees beginning 712' from departure end of runway, 17' right of centerline, up to 71' AGL/529' MSL, tree 908' from departure end of runway, 465' left of centerline, 70' AGL/527' MSL, railroad 608' from departure end of runway, 159' right of centerline, 23' AGL/479' MSL, road 564' from departure end of runway, 3' right of centerline, 15' AGL/472' MSL. **Rwy 23**, multiple trees beginning 1705' from departure end of runway, 102' right of centerline, up to 72' AGL/539' MSL, tree 1797' from departure end of runway, 158' left of centerline, 57' AGL/524' MSL, railroad 238' from departure end of runway, 500' left of centerline, 23' AGL/485' MSL, multiple roads beginning 12' from departure end of runway, 367' left of centerline, up to 15' AGL/479' MSL, fencepost 291' from departure end of runway, 426' right of centerline, 9' AGL/476' MSL. **Rwy 33**, multiple trees beginning 696' from departure end of runway, 130' right of centerline, up to 93' AGL/573' MSL, multiple trees beginning 689' from departure end of runway, 216' left of centerline, up to 105' AGL/585' MSL.

NEW LISBON, WI

MAUSTON-NEW LISBON UNION (82C)
ORIG 97198 (FAA)

TAKE-OFF MINIMUMS: **Rwys 14, 32**, 400-1 or std. with a min. climb of 220' per NM to 1400.

NEW RICHMOND, WI

NEW RICHMOND RGNL (RNH)
ORIG 07354 (FAA)

NOTE: **Rwy 14**, multiple trees beginning 810' from departure end of runway, 230' left of centerline, up to 100' AGL/1099' MSL. Vehicle on road 502' from departure end of runway, 612' left of centerline, 15' AGL/1014' MSL. **Rwy 32**, vehicle on road 425' from departure end of runway, 591' left of centerline, 15' AGL/1014' MSL. Multiple trees beginning 1460' from departure end of runway, 443' right of centerline, up to 100' AGL/1099' MSL.

OLNEY/NOBLE, IL

OLNEY/NOBLE (OLY)
ORIG 10098 (FAA)

NOTE: **Rwy 3**, trees beginning 11' from DER, 108' left of centerline, up to 100' AGL/579' MSL. **Rwy 11**, trees beginning 27' from DER, 292' right of centerline, up to 100' AGL/579' MSL. Trees beginning 1928' from DER, 719' left of centerline, up to 100' AGL/569' MSL. **Rwy 21**, trees beginning 43' from DER, 405' right of centerline, up to 100' AGL/569' MSL. Vehicles on roadway beginning 197' from DER, left and right of centerline, up to 17' AGL/494' MSL. **Rwy 29**, vehicles on roadway beginning 481' from DER, left and right of centerline, up to 15' AGL/504' MSL. Trees beginning 703' from DER, 30' left of centerline, up to 100' AGL/589' MSL. Trees beginning 3791' from DER, left and right of centerline, up to 100' AGL/599' MSL.

OSCEOLA, WI

L.O. SIMENSTAD MUNI (OEO)
ORIG 07074 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 22**, NA-environmental. NOTE: **Rwy 10**, multiple trees beginning 9951' from departure end of runway, 3135' right of centerline, up to 100' AGL/1159' MSL. Multiple trees beginning 1785' from departure end of runway, 932' left of centerline, up to 100' AGL/1149' MSL. **Rwy 28**, multiple trees beginning 3534' from departure end of runway, 1277' right of centerline, up to 100' AGL/979' MSL. Truck on road beginning 421' from departure end of runway 71' left of centerline, 15' AGL/904' MSL.

OSHKOSH, WI

WITTMAN RGNL (OSH)
ORIG 08157 (FAA)

NOTE: **Rwy 4**, vehicle on road 450' from departure end of runway, on centerline, 15' AGL/794' MSL. Trees beginning 577' from departure end of runway, 66' right of centerline, up to 41' AGL/810' MSL. Trees beginning 1053' from departure end of runway, 391' left of centerline, up to 100' AGL/869' MSL. **Rwy 9**, vehicle on road 620' from departure end of runway, on centerline, 15' AGL/794' MSL. Trees and hanger beginning 223' from departure end of runway, 192' right of centerline, up to 104' AGL/863' MSL. Trees, poles beginning 546' from departure end of runway, 280' left of centerline, up to 93' AGL/852' MSL. **Rwy 13**, trees, buildings and poles beginning 503' from departure end of runway, 3' right of centerline, up to 100' AGL/889' MSL. Trees 400' from departure end of runway, 350' left of centerline, 72' AGL/841' MSL. **Rwy 22**, vehicle on road 830' from departure end of runway, on centerline, 15' AGL/814' MSL. Trees and pole beginning 530' from departure end of runway, 193' right of centerline, up to 100' AGL/919' MSL. Antenna and airport beacon on ATCT 1689' from departure end of runway, 869' left of centerline, 88' AGL/883' MSL. **Rwy 27**, trees 1063' from departure end of runway, 583' right of centerline, up to 100' AGL/919' MSL. Trees and traffic signal 2505' from departure end of runway, 307' left of centerline, 100' AGL/949' MSL. **Rwy 31**, trees and antenna on building beginning 1133' from departure end of runway, 347' right of centerline, up to 100' AGL/889' MSL. Trees beginning 3860' from departure end of runway, 1,472' left of centerline, up to 100' AGL/909' MSL. **Rwy 36**, antenna on building 551' from departure end of runway, 263' right of centerline, 14' AGL/803' MSL.

PARIS, IL

EDGAR COUNTY (PRG)
ORIG 07354 (FAA)

NOTE: **Rwy 9**, trees beginning 1923' from departure end of runway, on centerline, up to 100' AGL/744' MSL. **Rwy 27**, elevator 1301' from departure end of runway, 255' left of centerline, 50' AGL/711' MSL. Trees beginning 1301' from departure end of runway, 255' left of centerline, up to 100' AGL/754' MSL. Trees beginning 366' from departure end of runway, 295' right of centerline, up to 100' AGL/759' MSL.

PARK FALLS, WI

PARK FALLS MUNI (PKF)
ORIG 99028 (FAA)

DEPARTURE PROCEDURE: **Rwys 18, 36**, climb runway heading to 3400 before turning east.

PAXTON, IL

PAXTON (1C1)
AMDT 1 10182 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, 300-1½ or std. w/ min. climb of 321' per NM to 1200. DEPARTURE PROCEDURE: **Rwy 36**, vehicles on road 439' from DER, crossing from left to right, up to 15' AGL/796' MSL. Trees beginning 557' from DER, 31' right of centerline, up to 60' AGL/849' MSL. Tower 1.1 NM from DER, 1761' left of centerline, 179' AGL/983' MSL.

PEKIN, IL

PEKIN MUNI (C15)
ORIG 08269 (FAA)

NOTE: **Rwy 9**, trees beginning 62' from departure end of runway, 411' right of centerline, up to 63' AGL/583' MSL. Poles beginning 819' from departure end of runway, 388' left of centerline, up to 32' AGL/552' MSL. Poles beginning 824' from departure end of runway, 411' right of centerline, up to 34' AGL/554' MSL. **Rwy 27**, rising terrain 718' from departure end of runway, 103' left of centerline, up to 550' MSL.

PEORIA, IL

GENERAL DOWNING - PEORIA INTL(PIA)
ORIG 05076 (FAA)

DEPARTURE PROCEDURE: **Rwy 13**, climb via heading 126° to 1400 before turning left. NOTE: **Rwy 4**, tank 5023' from departure end of runway, 1616' left of centerline, 131' AGL/781' MSL. Multiple trees beginning 1425' from departure end of runway, 573' left of centerline, up to 91' AGL/740' MSL. **Rwy 13**, multiple trees beginning 990' from departure end of runway, 582' left of centerline, up to 45' AGL/676' MSL. Tower 4.5 miles from departure end of runway, 2.5 NM left of centerline, 656' AGL/1340' MSL. **Rwy 22**, tree 1475' from departure end of runway, 554' right of centerline, 54' AGL/693' MSL. Tree 1475' from departure end of runway, 669' right of centerline, 64' AGL/694' MSL. **Rwy 31**, tree 5039' from departure end of runway, 252' right of centerline, 60' AGL/769' MSL. Multiple trees beginning 1196' from departure end of runway, 252' right of centerline, up to 69' AGL/769' MSL.

PEORIA, IL (CON'T)

MOUNT HAWLEY AUXILIARY (3MY)
AMDT 2A 10154 (FAA)

NOTE: **Rwy 18**, train on railroad tracks 161' from DER, 414' right of centerline, 23' AGL/802' MSL. Fence 366' from DER, 388' left of centerline, 5' AGL/784' MSL. Trees beginning 369' from DER, 21' left of centerline, up to 54' AGL/833' MSL. Trees beginning 404' from DER, 17' right of centerline, up to 74' AGL/853' MSL. Rooflines beginning 708' from DER, 215' left of centerline, 22' AGL/801' MSL. Peaks beginning 714' from DER, 225' left of centerline, 30' AGL/809' MSL. **Rwy 36**, rooflines beginning 205' from DER, 438' right of centerline, 18' AGL/797' MSL. Peaks beginning 239' from DER, 374' right of centerline, up to 37' AGL/816' MSL. Light poles beginning 249' from DER, 390' right of centerline, up to 66' AGL/845' MSL. Antenna 2711' from DER, 655' left of centerline, 61' AGL/858' MSL.

PERU, IL

ILLINOIS VALLEY RGNL-WALTER A.
DUNCAN FIELD (VYS)
ORIG 06103 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, climb via heading 195° to 1400 before turning east.

PHILLIPS, WI

PRICE COUNTY (PBH)
ORIG 97086 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, 300-1 or std. with climb of 240' per NM to 1800.

PLATTEVILLE, WI

PLATTEVILLE MUNI (PVB)
ORIG 09239 (FAA)

NOTE: **Rwy 7**, vehicle on road beginning 499' from DER, left to right of centerline, up to 15' AGL/1053' MSL. Pavilion 250' from DER, 345' left of centerline, 17' AGL/1039' MSL. Poles beginning 208' from DER, 438' left of centerline, up to 37' AGL/1059' MSL. Trees beginning 224' from DER, 17' right of centerline, up to 47' AGL/1069' MSL. Trees beginning 257' from DER, 222' left of centerline, up to 29' AGL/1051' MSL. **Rwy 25**, tree 91' from DER, 277' left of centerline, 21' AGL/1020' MSL. Trees beginning 57' from DER, 325' right of centerline, up to 10' AGL/1009' MSL. **Rwy 15**, tree 1145' from DER, 620' right of centerline, 52' AGL/1073' MSL. Trees beginning 61' from DER, 208' left of centerline, up to 11' AGL/1032' MSL.

PONTIAC, IL

PONTIAC MUNI (PNT)
ORIG 08213 (FAA)

NOTE: **Rwy 24**, multiple buildings beginning 766' from departure end of runway, 60' left of centerline, up to 28' AGL/672' MSL. Tree 2226' from departure end of runway, 1040' left of centerline, 100' AGL/744' MSL. Multiple light poles beginning 3635' from departure end of runway, 262' right of centerline, up to 130' AGL/774' MSL.

POPLAR GROVE, IL

POPLAR GROVE (C77)
ORIG 99308 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30**, 300-1 or std. with a min. climb of 310' per NM to 1000. **Rwys 9, 12, 17, 27, 35**, NA.

PORTAGE, WI

PORTAGE MUNI (C47)
AMDT 1 83286 (FAA)

TAKE-OFF MINIMUMS: **Rwys 17, 22**, 300-1 or std. with a min. climb of 265' per NM to 1000.

PRAIRIE DU CHIEN, WI

PRAIRIE DU CHIEN MUNI (PDC)
AMDT 3 02332 (FAA)

TAKE-OFF MINIMUMS: **Rwy 29, 32**, 800-2 or std. with a min. climb of 289' per NM to 1700.

DEPARTURE PROCEDURE: **Rwys 11, 29, 14, 32**, climb to 2000 before turning on course.

NOTE: **Rwy 29**, tower 9416' right of departure end of runway, 300' AGL/1440' MSL.

PRAIRIE DU SAC, WI

SAUK-PRAIRIE (91C)
ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, std. w/ min. climb gradient of 221' per NM to 1700 or 1000-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 36**, climb heading 357° to 1700 before turning or for climb in visual conditions cross Sauk-Prairie Airport at or above 1700 MSL before proceeding on course.

NOTE: **Rwy 18**, utility pole, 330' from departure end of runway, 325' right of centerline, 19' AGL/839' MSL. Trees beginning 802' from departure end of runway, 175' left of centerline, up to 100' AGL/919' MSL. Trees beginning 921' from departure end of runway, on centerline, up to 100' AGL/929' MSL. **Rwy 36**, navigation light top 15' from departure end of runway, 35' right of centerline, 2' AGL/833' MSL. Navigation light top 16' from departure end of runway, 60' left of centerline, 3' AGL/834' MSL. Silo top 855' from departure end of runway, 414' left of centerline, up to 33' AGL/864' MSL. Trees beginning 967' from departure end of runway, 611' left of centerline, up to 60' AGL/891' MSL.

QUINCY, IL

QUINCY RGNL-BALDWIN FIELD (UIN)
ORIG 07242 (FAA)

NOTE: **Rwy 4**, multiple trees beginning 1041' from departure end of runway, 707' right of centerline, up to 68' AGL/797' MSL. Tree 1128' from departure end of runway, 623' right of centerline, 43' AGL/775' MSL. **Rwy 18**, multiple trees beginning 1720' from departure end of runway, 534' left of centerline, up to 100' AGL/849' MSL. **Rwy 22**, tree 586' from departure end of runway, 636' right of centerline, 67' AGL/796' MSL. **Rwy 36**, multiple trees beginning 4' from departure end of runway, 165' right of centerline, up to 91' AGL/820' MSL.

**TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

10210

RACINE, WI

JOHN H. BATTEN (RAC)

AMDT 5 10042 (FAA)

NOTE: **Rwy 32**, blast fence 18' from DER, 103' left of centerline 10' AGL/682' MSL. Vehicle on road 11' from DER, left and right of centerline, 15' AGL/688' MSL. Antennas beginning 143' from DER, 209' left of centerline up to 63' AGL/736' MSL. Obstruction light on pole 215' from DER, 116' right of centerline 25' AGL/698' MSL. Trees beginning 97' from DER, 66' left of centerline up to 72' AGL/748' MSL. Trees beginning 357' from DER, 292' right of centerline up to 59' AGL/732' MSL. **Rwy 14**, vehicle on road beginning 184' from DER, right and left of centerline, up to 15' AGL/672' MSL. Tree 19' from DER, 314' left of centerline, 55' AGL/702' MSL. Trees beginning 71' from DER, 2' right of centerline, up to 100' AGL/753' MSL. Obstruction light on light stand 361' from DER, 525' right of centerline, 60' AGL/717' MSL. Antenna 821' from DER, 375' left of centerline, 48' AGL/698' MSL. **Rwy 4**, railroad beginning 18' from DER, right and left of centerline, up to 23' AGL/676' MSL. Trees beginning 195' from DER, 124' left of centerline, up to 52' AGL/712' MSL. Vehicle on road beginning 159' from DER left and right of centerline up to 15' AGL/675' MSL. Trees beginning 64' from DER, 96' right of centerline up to 65' AGL/711' MSL. Poles beginning 220' from DER, 309' left of centerline, up to 45' AGL/695' MSL. Pole 688' from DER, 419' right of centerline, 53' AGL/697' MSL. **Rwy 22**, vehicle on road, 26' from DER, right and left of centerline, 15' AGL/691' MSL. Light standard, 35' from DER, 426' left of centerline, 21' AGL/694' MSL. Trees beginning 252' from DER, 168' left of centerline, up to 86' AGL/713' MSL. Trees beginning 205' from DER, 37' right of centerline, up to 87' AGL/763' MSL. Antenna 3842' from DER, 1213' right of centerline, 104' AGL/797' 56 MSL.

RANTOUL, IL

RANTOUL NATL AVN CNTR-FRANK

ELLIOTT FLD (TIP)

ORIG 08101 (FAA)

NOTE: **Rwy 9**, Rising terrain 84' from departure end of runway, 149' right of centerline, up to 732' MSL.

REEDSBURG, WI

REEDSBURG MUNI (C35)

AMDT 1 85325 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 400-1. **Rwy 36**, 300-1.

DEPARTURE PROCEDURE: **Rwy 25**, climb to 2300 on runway heading before turning northbound. **Rwy 36**, climb to 2300 on runway heading before turning westbound.

RHINELANDER, WI

RHINELANDER-ONEIDA COUNTY (RHI)

AMDT 4 10098 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, std. w/ min. climb of 230' per NM to 3900 before turning, or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 9**, for climb in visual conditions: cross Rhineland-Oneida County airport at or above 2400 before proceeding on course.

NOTE: **Rwy 9**, tree 3101' from DER, 1084' right of centerline, 61' AGL/1686' MSL. Tree 3117' from DER, 1194' left of centerline, 67' AGL/1685' MSL. **Rwy 15**, multiple trees beginning 624' from DER, 283' right of centerline, up to 63' AGL/1684' MSL. Multiple trees beginning 663' from DER, 376' left of centerline, up to 52' AGL/1660' MSL. Fence beginning 62' from DER, 482' left of centerline, up to 13' AGL/1625' MSL. Pole 729' from DER, 449' right of centerline, 22' AGL/1634' MSL. **Rwy 33**, multiple trees beginning 890' from DER, 234' right of centerline, up to 98' AGL/1709' MSL. Multiple trees beginning 187' from DER, 106' left of centerline, up to 83' AGL/1678' MSL. Poles beginning 1755' from DER, 297' right of centerline, up to 80' AGL/1691' MSL. Poles beginning 866' from DER, 106' left of centerline, up to 74' AGL/1669' MSL.

RICE LAKE, WI

RICE LAKE RGNL-CARL'S FIELD (RPD)

ORIG 05132 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, std. with a min. climb of 231' per NM to 2200, or 1200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 1**, for climb in visual conditions: Cross Rice Lake Rgnl-Carl's Field at or above 2300. **Rwy 31**, climb via heading 310° to 1900 before turning left.

NOTE: **Rwy 13**, trees 1550' from departure end of runway, 200' right of centerline, 67' AGL/1167' MSL. **Rwy 19**, trees 2780' from departure end of runway, 200' left of centerline, 73' AGL/1169' MSL. **Rwy 31**, trees 1480' from departure end of runway, 50' right of centerline, 64' AGL/1156' MSL.

RICHLAND CENTER, WI

RICHLAND (93C)

AMDT 1A 07241 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9,17**, NA. **Rwy 27**, 400-2 or std. with a min. climb of 491' per NM to 1300. **Rwy 35**, 300-1 or std. with a min. climb of 222' per NM to 1800.

ROBINSON, IL

ROBINSON MUNI (RSV)

ORIG 08269 (FAA)

NOTE: **Rwy 9**, trees 2285' from departure end of runway, 474' right of centerline, 60' AGL/516' MSL. Trees 971' from departure end of runway, 594' left of centerline, 58' AGL/517' MSL. **Rwy 17**, tree 2493' from departure end of runway, 521' right of centerline, 100' AGL/589' MSL. **Rwy 27**, trees beginning at 178' from departure end of runway, 358' right of centerline, up to 78' AGL/547' MSL. Trees beginning at 2190' from departure end of runway, 89' left of centerline, 98' AGL/567' MSL. **Rwy 35**, road with vehicle 693' from departure end of runway, 611' right of centerline, 15' AGL/474' MSL. Tree 1545' from departure end of runway, 841' left of centerline, 100' AGL/554' MSL.

26 AUG 2010 to 23 SEP 2010

26 AUG 2010 to 23 SEP 2010

10210

**TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

ROCHELLE, IL

ROCHELLE MUNI AIRPORT-KORITZ FIELD
(RPJ)

AMDT 3 03191 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7**, 800-1 or std. with a min. climb of 433' per NM to 1800.

NOTE: **Rwy 7**, tower 3415' from departure end of runway, 1135' right of centerline, 120' AGL/924' MSL. Tower, 3.66 NM from departure end of runway, 2020' left of centerline, 625' AGL/1463' MSL.

ST. JACOB, IL

ST LOUIS METRO-EAST/ SHAFER FIELD
(3K6)

ORIG 87155 (FAA)

TAKE-OFF MINIMUMS: **Rwy 13**, 300-1.

SALEM, IL

SALEM-LECKRONE (SLO)

AMDT 6 01193 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 300-2 or std. with a min. climb of 280' per NM to 900.

SHAWANO, WI

SHAWANO MUNI (E2S)

AMDT 2 07242 (FAA)

TAKE-OFF MINIMUMS: **Rwy 11**, 600-3 or std. w/ min. climb of 329' per NM to 1600. **Rwy 17**, 300-2 or std. w/ min. climb of 245' per NM to 1200. **Rwy 29**, 300-1½ or std. w/ min. climb of 248' per NM to 1100.

NOTE: **Rwy 11**, tower 2.3 NM from departure end of runway, 3006' right of centerline, 222' AGL/1240' MSL. Multiple trees beginning 1700' from departure end of runway, 389' left to 2432' right of centerline, up to 100' AGL/1149' MSL. **Rwy 17**, multiple trees beginning 1710' from departure end of runway, 2951' left to 1292' right of centerline, up to 100' AGL/1059' MSL. Elevator 5839' from departure end of runway, 738' right of centerline, 149' AGL/979' MSL. **Rwy 29**, multiple trees beginning 649' from departure end of runway, 1052' left to 1117' right of centerline, up to 100' AGL/929' MSL. Vehicle on road 538' from departure end of runway, crossing left to right 17' AGL/826' MSL. Water tank 1.1 NM from departure end of runway, 1310' right of centerline, 175' AGL/1019' MSL. **Rwy 35**, ships 1007' from departure end of runway, left to right of centerline, up to 60' AGL/869' MSL. Vehicle on road 580' from departure end of runway, left to right of centerline, up to 15' AGL/824' MSL. Multiple trees beginning 2200' from departure end of runway, 724' left of centerline, up to 100' AGL/909' MSL.

SHEBOYGAN, WI

SHEBOYGAN COUNTY MEMORIAL (SBM)

AMDT 1 09351 (FAA)

NOTE: **Rwy 13**, vehicle on road 744' from DER, west to east, 15' AGL/764' MSL. Trees beginning 302' from DER, 105' left of centerline, up to 56' AGL/796' MSL. **Rwy 21**, vehicle on road 143' from DER, east to northwest, 15' AGL/774' MSL. Tree 230' from DER, 377' right of centerline, 27' AGL/767' MSL. Trees 1475' from DER, 291' right of centerline, 92' AGL/792' MSL. Tower 5414' from DER, 1625' right of centerline, 133' AGL/883' MSL. Obstruction light on localizer, 157' from DER, 4' left of centerline, 11' AGL/750' MSL. Trees 1709' from DER, 35' left of centerline, 83' AGL/794' MSL. **Rwy 31**, pole 405' from DER, 40' right of centerline, 27' AGL/777' MSL. Trees 70' from DER, 352' right of centerline, 56' AGL/806' MSL. Trees 1345' from DER, 482' right of centerline, 76' AGL/826' MSL. Trees 2227' from DER, 17' right of centerline, 71' AGL/821' MSL. Trees 1604' from DER, 32' left of centerline, 92' AGL/842' MSL. Tower 4606' from DER, 920' left of centerline, 139' AGL/889' MSL.

SHELBYVILLE, IL

SHELBY COUNTY (2H0)

ORIG 10154 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 22, 14, 32**, NA-Environmental.

NOTE: **Rwy 18**, vehicle on roadway 529' from DER, left and right of centerline, 15' AGL/634' MSL. Building 716' from DER, 561' left of centerline, 25' AGL/644' MSL. Trees 1755' from DER, left and right of centerline, up to 100' AGL/709' MSL. **Rwy 36**, vehicle on roadway 665' from DER, left and right of centerline, 15' AGL/644' MSL. Trees beginning 835' from DER, 653' right of centerline, up to 100' AGL/709' MSL. Trees beginning 1500' from DER, 819' left of centerline, up to 100' AGL/709' MSL.

SHELL LAKE, WI

SHELL LAKE MUNI (SSQ)

ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 200-1½ or std. w/ min climb of 238' per NM to 1500, or alternatively with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to departure end of runway. **Rwy 32**, 200-1 ¼ or std. w/ min climb of 235' per NM to 1500, or alternatively with standard takeoff minimums and normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to departure end of runway.

NOTE: **Rwy 14**, Vehicle and road 91' from departure end of runway, 167' left of centerline, up to 15' AGL/1244' MSL. Trees beginning 147' from departure end of runway, 89' right of centerline up to 100' AGL/1409' MSL. Vehicle and road 218' from departure end of runway, 144' right of centerline, up to 15' AGL/1244' MSL. Trees beginning 358' from departure end of runway, 306' left of centerline up to 100' AGL/1329' MSL. **Rwy 32**, vehicle and road 84' from departure end of runway, 3' left of centerline, up to 15' AGL/1264' MSL. Railroad 347' from departure end of runway, 56' left of centerline, up to 23' AGL/1272' MSL. Vehicle and road 745' from departure end of runway 30' right of centerline, up to 15' AGL/1274' MSL. Railroad 827' from departure end runway, 686' right of centerline, up to 23' AGL/1272' MSL. Trees 2467' from departure end of runway, 853' right of centerline, up to 100' AGL/1349' MSL. Trees 2645' from departure end of runway, 100' left of centerline, up to 100' AGL/1419' MSL.

SPARTA, IL

SPARTA COMMUNITY-HUNTER FIELD (SAR)
ORIG 04106 (FAA)
TAKE-OFF MINIMUMS: **Rwy 18**, 300-1.

SPARTA, WI

SPARTA/FORT MC COY (CMY)
AMDT 1 90123 (FAA)
DEPARTURE PROCEDURE: **Rwys 1, 11, 29**, climb on runway heading to 1400' before turning on course.

SPRINGFIELD, IL

ABRAHAM LINCOLN CAPITAL (SPI)
ORIG 05300 (FAA)
NOTE: **Rwy 4**, multiple trees beginning 1456' from departure end of runway, 734' left of centerline, up to 59' AGL/650' MSL. **Rwy 13**, bush 342' from departure end of runway, 299' right of centerline, 43' AGL/592' MSL. **Rwy 18**, tower 1702' from departure end of runway, 778' right of centerline, 100' AGL/659' MSL. Multiple trees beginning 1503' from departure end of runway, 283' right of centerline, up to 98' AGL/660' MSL. Building 2.53 NM from departure end of runway, 1.2 NM left of centerline, 405' AGL/1000' MSL. **Rwy 31**, multiple trees beginning 1641' from departure end of runway, 619' left of centerline, up to 81' AGL/665' MSL. **Rwy 36**, multiple trees beginning 1873' from departure end of runway, 470' left of centerline, up to 79' AGL/670' MSL. Rod on tower 2397' from departure end of runway, 501' right of centerline, 55' AGL/653' MSL.

STERLING-ROCKFALLS, IL

WHITESIDE COUNTY-JOSEPH H. BITTORF FIELD (SQI)
ORIG 08325 (FAA)
NOTE: **Rwy 7**, elevator 3095' from departure end of runway, 1099' right of centerline, 91' AGL/741' MSL. **Rwy 18**, vehicle on roadway 736' from departure end of runway, on centerline, 15' AGL/664' MSL. Tree 1012' from departure end of runway, 288' left of centerline, 35' AGL/680' MSL. Tree 787' from departure end of runway, 120' left of centerline, 29' AGL/669' MSL. Multiple trees beginning 3619' from departure end of runway, 944' left of centerline, up to 100' AGL/769' MSL. **Rwy 25**, multiple trees beginning 1308' from departure end of runway, 22' left of centerline, up to 82' AGL/732' MSL. Multiple trees beginning 666' from departure end of runway, 42' right of centerline, up to 80' AGL/720' MSL. **Rwy 36**, vehicle on roadway, 575' from departure end of runway, on centerline, 17' AGL/668' MSL. Tree 564' from departure end of runway, 103' right of centerline, 11' AGL/662' MSL.

STEVENS POINT, WI

STEVENS POINT MUNI (STE)
ORIG 09015 (FAA)
NOTE: **Rwy 3**, trees beginning 1175' from departure end of runway, 649' left of centerline, 54' AGL/1173' MSL. Tree 2693' from departure end of runway, 556' right of centerline, 62' AGL/1181' MSL. **Rwy 21**, trees beginning 1127' from departure end of runway, 119' right of centerline, up to 100' AGL/1209' MSL. Trees beginning 1247' from departure end of runway, 151' left of centerline, up to 45' AGL/1153' MSL. **Rwy 12**, poles beginning 177' from departure end of runway, 197' right of centerline, up to 37' AGL/1126' MSL. Trees beginning 757' from departure end of runway, 27' right of centerline, up to 95' AGL/1204' MSL. Trees beginning 958' from departure end of runway, 112' left of centerline, up to 87' AGL/1196' MSL. **Rwy 30**, building 217' from departure end of runway, 535' left of centerline, 30' AGL/1139' MSL. Vehicle and road 499' from departure end of runway, on centerline, 15' AGL/1124' MSL. Trees beginning 848' from departure end of runway, 66' left of centerline, up to 87' AGL/1206' MSL. Trees beginning 869' from departure end of runway, 139' right of centerline, up to 81' AGL/1210' MSL.

STURGEON BAY, WI

DOOR COUNTY CHERRYLAND (SUE)
ORIG 07242 (FAA)
DEPARTURE PROCEDURE: **Rwy 2**, climb heading 016° to 1700 before turning east.
NOTE: **Rwy 2**, 100' tree 1.4 NM from departure end of runway, 2674' left of centerline, 100' AGL/839' MSL. **Rwy 10**, 130' boat 5128' from departure end of runway, on centerline, 130' AGL/710' MSL. **Rwy 20**, multiple trees, antennas, vehicle on road, poles beginning 121' from departure end of runway, 374' right of centerline, 90' AGL/802' MSL. Multiple poles and trees beginning 320' from departure end of runway, 250' left of centerline, 81' AGL/797' MSL. **Rwy 28**, vehicle on road 355' from departure end of runway, on centerline, 15' AGL/734' MSL.

SUPERIOR, WI

RICHARD I. BONG (SUW)
AMDT 5 98281 (FAA)
DEPARTURE PROCEDURE: **Rwy 3**, climb runway heading to 2500 before turning west. **Rwy 31**, climb runway heading to 2500 before turning north.

TAYLORVILLE, IL

TAYLORVILLE MUNI (TAZ)
ORIG 05300 (FAA)
TAKE-OFF MINIMUMS: **Rwys 9, 27**, NA-no survey data.
NOTE: **Rwy 18**, numerous trees 1000' from departure end of runway, from 335' left of centerline to 1150' right of centerline, up to 100' AGL/719' MSL. **Rwy 36**, numerous trees 1580' from departure end of runway, from 20' left of centerline to 570' right of centerline, up to 100' AGL/724' MSL.

TOMAHAWK, WI

TOMAHAWK RGNL (TKV)

ORIG 08269 (FAA)

NOTE: **Rwy 9**, tree 1' from departure end of runway, 402' left of centerline, 8' AGL/1487' MSL. Building 18' from departure end of runway, 439' right of centerline, 16' AGL/1505' MSL. Building 90' from departure end of runway, 440' right of centerline, 16' AGL/1505' MSL. Tree 593' from departure end of runway, 389' right of centerline, 36' AGL/1515' MSL. **Rwy 27**, tree 464' from departure end of runway, 443' right of centerline, 63' AGL/1522' MSL. Vehicle on road 83' from departure end of runway, 439' right of centerline, 15' AGL/1479' MSL. Tree 1965' from departure end of runway, 665' left of centerline, 60' AGL/1539' MSL. Wind cone 4' from departure end of runway, 400' left of centerline, 16' AGL/1495' MSL.

VIROQUA, WI

VIROQUA MUNI (Y51)

ORIG-A 07298 (FAA)

TAKE-OFF MINIMUMS: **Rwys 2, 20**, NA-unsurveyed turf runways. **Rwy 11**, NA. Obstacle.

VOLK FIELD (KVOK)

CAMP DOUGLAS, WI. 07186

TAKE-OFF OBSTACLES: **Rwy 27**: Trees 80' AGL/1019' MSL, 2537' from DER, 983' right of centerline. Trees 80' AGL/1039' MSL, 3742' from DER, 835' left of centerline. **Rwy 9**: Antenna 50' AGL/1040' MSL, 4966' from DER, 625' left of centerline.

WATERTOWN, WI

WATERTOWN MUNI (RYV)

DEPARTURE PROCEDURE: **Rwy 5**, climb runway heading to 2500 before heading west. **Rwy 29**, climb runway heading to 2500 before turning north.

WAUKESHA, WI

WAUKESHA COUNTY (UES)

AMDT 6 09127 (FAA)

TAKE-OFF MINIMUMS: **Rwy 10**, 400-2½ or std. with a min. climb of 316' per NM to 1400.

NOTE: **Rwy 10**, light pole 146' from DER, 326' left of centerline, 9' AGL/918' MSL. Light pole 560' from DER, 597' left of centerline, 17' AGL/936' MSL. Pipe on building 229' from DER, 275' left of centerline, 16' AGL/925' MSL. Trees beginning 1652' from DER, 171' right of centerline, up to 70' AGL/1029' MSL. Trees beginning 1868' from DER, 16' left of centerline, up to 54' AGL/983' MSL. Tower 1.0 NM from DER, 1571' right of centerline, 219' AGL/1148' MSL. Tower 1.1 NM from DER, 1140' right of centerline, 177' AGL/1126' MSL. Tower 1.8 NM from DER, 3455' right of centerline, 272' AGL/1238' MSL. **Rwy 18**, vehicle on road 618' from DER, 162' left of centerline, 15' AGL/946' MSL. Bush 746' from DER, 107' right of centerline, 9' AGL/938' MSL. Trees beginning 753' from DER, 187' right of centerline, up to 18' AGL/957' MSL. Tree 757' from DER, 182' left of centerline, 17' AGL/946' MSL. Tree 1188' from DER, 27' left of centerline, 27' AGL/956' MSL. Pole 1976' from DER, 304' left of centerline, 48' AGL/967' MSL. Pole 2026' from DER, 196' right of centerline, 62' AGL/981' MSL. Tower 2010' from DER, 932' left of centerline, 66' AGL/984' MSL. Rod on stack 4489' from DER, 657' left of centerline, 118' AGL/1037' MSL. **Rwy 28**, vehicle on road 877' from DER, 541' left of centerline, 15' AGL/924' MSL. Pole 1078' from DER, 739' left of centerline, 47' AGL/936' MSL. **Rwy 36**, rod on pole 401' from DER, 555' left of centerline, 46' AGL/945' MSL. Vehicle on road 300' from DER, 349' right of centerline, 15' AGL/914' MSL. Trees beginning 486' from DER, 175' right of centerline, up to 81' AGL/970' MSL. Trees beginning 999' from DER, 124' left of centerline, up to 72' AGL/962' MSL.

WAUPACA, WI

WAUPACA MUNI (PCZ)

AMDT 2 05020 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28**, 300-2 or std with a min. climb of 317' per NM to 1300.

NOTES: **Rwy 10**, trees 1400' from departure end of runway, 300' left of centerline, 41' AGL/850' MSL. **Rwy 13**, road and vehicle 240' from departure end of runway, 275' right of centerline, 29' AGL/832' MSL. **Rwy 28**, trees 1.1 NM from departure end of runway, 1848' left of centerline, 100' AGL, 1119' MSL. **Rwy 31**, trees 800' from departure end of runway, 150' left of centerline, 19' AGL/846' MSL. Trees 1965' from departure end of runway, 585' left of centerline, 100' AGL/979' MSL.

WAUSAU, WI

WAUSAU DOWNTOWN (AUW)

AMDT 4 86044 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30**, 300-1.

Rwy 4, 400-1. **Rwy 12**, 300-1. **Rwy 22**, 700-1.

DEPARTURE PROCEDURE: **All runways**: West departures (220° CW to 300°) climb to 3500 on runway heading before proceeding on course.

Rwy 4, North departures (360° CW 030°) climb on runway heading to 2900 before proceeding on course.

10210

WAUTOMA, WI

WAUTOMA MUNI (Y50)

ORIG 98225 (FAA)

DEPARTURE PROCEDURE: **Rwy 31**, climb runway heading to 1800 before turning north.

WEST BEND, WI

WEST BEND MUNI (ETB)

ORIG 10042 (FAA)

TAKE-OFF MINIMUMS: **Rwy 13**, 300-1½ or std. w/a min. climb of 260' per NM to 1200. **Rwy 24**, 300-2 or std. w/a min. climb of 250' per NM to 1400. **Rwy 31**, 300-1½ or standard w/a min. climb of 220' per NM to 1100.

NOTE: **Rwy 6**, vehicle on roads beginning 15' from DER, 251' left of centerline, up to 17' AGL/959' MSL. Trees beginning 85' from DER, 2' left of centerline, up to 100' AGL/1019' MSL. Trees beginning 47' from DER, 91' right of centerline, up to 100' AGL/886' MSL. **Rwy 13**, trees beginning 452' from DER, 127' left of centerline, up to 100' AGL/1109' MSL. Trees beginning 214' from DER, 179' right of centerline, up to 100' AGL/1049' MSL. **Rwy 24**, trees beginning 114' from DER, 74' left of centerline, up to 100' AGL/1029' MSL. Trees beginning 89' from DER, 120' right of centerline, up to 100' AGL/969' MSL. Tower 1.9 NM from DER, 2572' right of centerline, 196' AGL/1156' MSL. **Rwy 31**, vehicle on road 99' from DER, 492' left of centerline, 15' AGL/904' MSL. Trees beginning 550' from DER, 173' left of centerline, up to 100' AGL/1039' MSL. Vehicle on road 61' from DER, 498' right of centerline, 15' AGL/906' MSL. Trees beginning 832' from DER, 236' right of centerline, up to 100' AGL/1009' MSL.

26 AUG 2010 to 23 SEP 2010

26 AUG 2010 to 23 SEP 2010

10210

ADAMS CO LEGION FLD (See FRIENDSHIP ADAMS)**ALEXANDER FLD SOUTH WOOD CO** (See WISCONSIN RAPIDS)**AMERY MUNI** (AHH) 2 S UTC-6(-5DT) N45°16.87' W92°22.52'**GREEN BAY**

1088 B S4 FUEL 100LL, JET A NOTAM FILE GRB

L-141, A

RWY 18-36: H4001X75 (ASPH) S-12.5 MIRL

IAP

RWY 18: REIL. VASI(V2L)—GA 3.0° TCH 24'. Trees.

RWY 36: REIL. VASI(V2L)—GA 3.0° TCH 24'. Road.

AIRPORT REMARKS: Unattended. Radio controlled acft activity invof arpt. 100' crane 1500' SE of AER 36 dalgt hrs only. Rwy 36 safety area very rough. MIRL Rwy 18-36 preset low to increase ints and ACTIVATE VASI Rwy 18 and Rwy 36 and REIL Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RICE LAKE RCO 122.3 (GREEN BAY RADIO)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.3

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VORW/DME 110.0 RPD Chan 37 N45°24.91' W91°46.68' 252° 26.5 NM to fld. 1092/1E.

OTS indef.

ANTIGO N45°09.52' W89°06.83' NOTAM FILE AIG.**GREEN BAY**

NDB (MHW) 347 AIG at Langlade Co. Unusable beyond 18 NM.

L-14J

ANTIGO**LANGLADE CO** (AIG) 2 NE UTC-6(-5DT) N45°09.25' W89°06.64'**GREEN BAY**

1521 B S2 FUEL 100LL, JET A NOTAM FILE AIG

L-14J

RWY 16-34: H4001X75 (ASPH-AFSC) S-21 MIRL

IAP

RWY 16: REIL. PAPI(P2R)—GA 3.0° TCH 26'. Trees.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 39'. Trees.

RWY 08-26: H3400X75 (ASPH-AFSC) S-12.5 MIRL

RWY 08: PAPI(P2L)—GA 3.0° TCH 25'. Trees.

RWY 26: PAPI(P2R)—GA 3.0° TCH 28'. Road.

AIRPORT REMARKS: Attended May-Sep 1400-0200Z†, Oct-Apr 1400-2300Z†. MIRL Rwy 16-34 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 08-26; REIL Rws 16 and 34; PAPI Rwy 08; Rwy 26 and Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.075 (715) 627-2869.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.

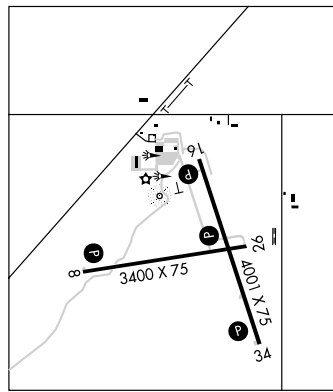
WAUSAU (L) VORTACW 111.6 AUW Chan 53 N44°50.81'

W89°35.19' 046° 27.4 NM to fld. 1205/2E.

ANTIGO NDB (MHW) 347 AIG N45°09.52' W89°06.83' at fld.

NOTAM FILE AIG.

Unusable beyond 18 NM.



NDB RWY 18

AMERY MUNI (AHH)

NDB AHH 278	APP CRS 165°	Rwy Idg TDZE Apt Elev	4001 1080 1088
-----------------------	------------------------	-----------------------------	---

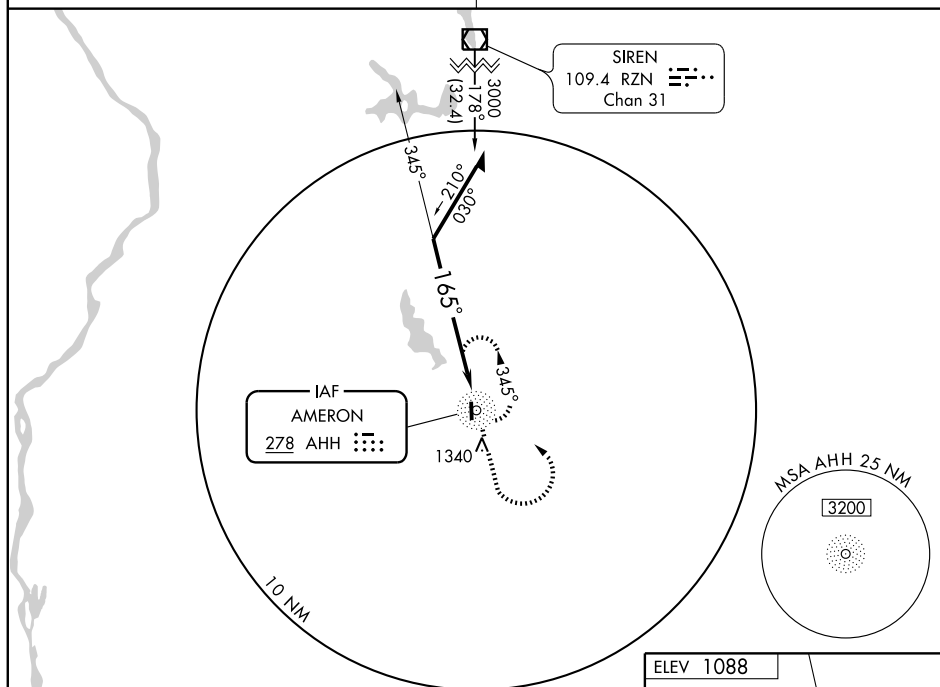
▼ Use L.O. Simenstad Muni altimeter setting; if not received, use Minneapolis-St. Paul Intl/Wold-Chamberlain altimeter setting and increase all MDAs 80 feet.

▲ NA

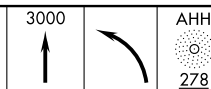
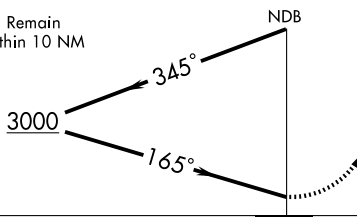
MISSED APPROACH: Climb to 3000, then left turn direct AHH NDB and hold.

MINNEAPOLIS CENTER
125.3 335.6

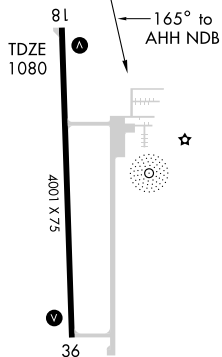
UNICOM
122.8 (CTAF) 0



Remain
within 10 NM



ELEV 1088



MIRL Rwy 18-36
REIL Rwy 18 and 36

CATEGORY	A	B	C	D
S-18	1820-1 740 (800-1)		1820-2 740 (800-2)	NA
CIRCLING	1820-1 732 (800-1)		1820-2 732 (800-2)	NA

Knots	60	90	120	150	180
Min:Sec					

APP CRS **177°**
 Rwy Idg **4001**
 TDZE **1080**
 Apt Elev **1088**

RNAV (GPS) RWY 18

AMERY MUNI (AHH)

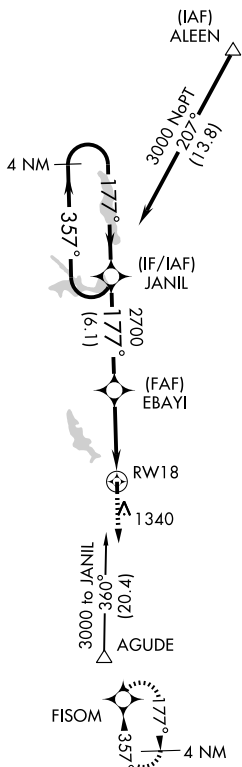


Use L. O. Simenstad Muni altimeter setting; if not received, use Minneapolis-St. Paul Intl/Wold-Chamberlain altimeter setting and increase all MDAs 80 feet. DME/DME RNP-0.3 NA.

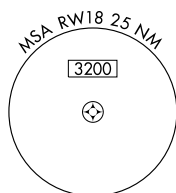
MISSED APPROACH: Climb to 3000 direct FISOM and hold.

MINNEAPOLIS CENTER
125.3 335.6

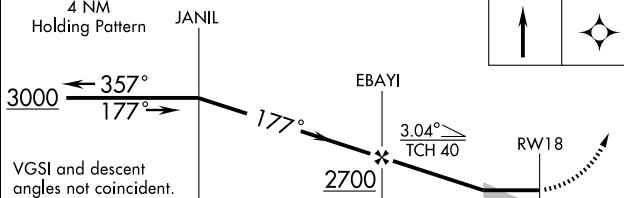
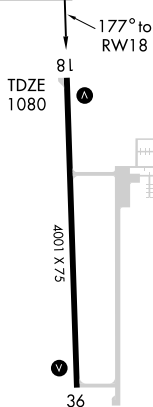
UNICOM
122.8 (CTAF)



Procedure NA for arrival at ALEEN via V148 Northeast bound.



ELEV 1088



CATEGORY	A	B	C	D
LNVA MDA	1600-1	520 (600-1)	1600-1½ 520 (600-1½)	NA
CIRCLING	1760-1	672 (700-1)	1760-2 672 (700-2)	NA

APP CRS **357°**
 Rwy ldg **4001**
 TDZE **1088**
 Apt Elev **1088**

RNAV (GPS) RWY 36

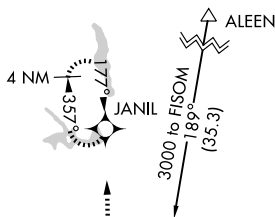
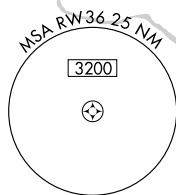
AMERY MUNI (AHH)

▼ Use L. O. Simenstad Muni altimeter setting; if not received, use Minneapolis-St. Paul Intl/Wold-Chamberlain altimeter setting and increase all MDAs 80 feet. DME/DME RNP-0.3 NA.
▲ NA

MISSED APPROACH: Climb to 3000 direct JANIL and hold.

MINNEAPOLIS CENTER
125.3 335.6

UNICOM
122.8 (CTAF) 0



Procedure NA for arrivals at ALEEN via V148 Northwest bound and BITLR via V413-510 Southeast bound.

RW36 1340

(FAF) HEPIN

2700 357° (6.1)

(IF/IAF) FISOM

(IAF) ANDDE
 3000 NoPT 061° (15.2)

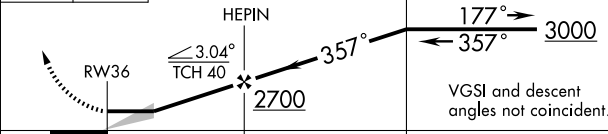
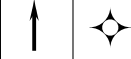
3000 NoPT to FISOM 351° (12.6)

(IAF) BITLR

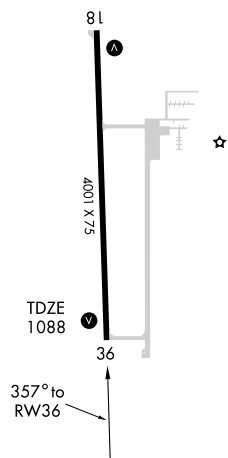
2180 ▲

ELEV 1088 MRL Rwy 18-36 0
 REIL Rws 18 and 36 0

3000 JANIL



CATEGORY	A	B	C	D
RNAV MDA	1700-1	612 (700-1)	1700-1¾ 612 (700-1¾)	NA
CIRCLING	1760-1	672 (700-1)	1760-2 672 (700-2)	NA



ADAMS CO LEGION FLD (See FRIENDSHIP ADAMS)**ALEXANDER FLD SOUTH WOOD CO** (See WISCONSIN RAPIDS)**AMERY MUNI** (AHH) 2 S UTC-6(-5DT) N45°16.87' W92°22.52'**GREEN BAY**

1088 B S4 FUEL 100LL, JET A NOTAM FILE GRB

L-141, A

RWY 18-36: H4001X75 (ASPH) S-12.5 MIRL

IAP

RWY 18: REIL. VASI(V2L)—GA 3.0° TCH 24'. Trees.

RWY 36: REIL. VASI(V2L)—GA 3.0° TCH 24'. Road.

AIRPORT REMARKS: Unattended. Radio controlled acft activity invof arpt. 100' crane 1500' SE of AER 36 dalgt hrs only. Rwy 36 safety area very rough. MIRL Rwy 18-36 preset low to increase ints and ACTIVATE VASI Rwy 18 and Rwy 36 and REIL Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RICE LAKE RCO 122.3 (GREEN BAY RADIO)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.3

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VORW/DME 110.0 RPD Chan 37 N45°24.91' W91°46.68' 252° 26.5 NM to fld. 1092/1E.

OTS indef.

ANTIGO N45°09.52' W89°06.83' NOTAM FILE AIG.**GREEN BAY**

NDB (MHW) 347 AIG at Langlade Co. Unusable beyond 18 NM.

L-14J

ANTIGO**LANGLADE CO** (AIG) 2 NE UTC-6(-5DT) N45°09.25' W89°06.64'**GREEN BAY**

1521 B S2 FUEL 100LL, JET A NOTAM FILE AIG

L-14J

RWY 16-34: H4001X75 (ASPH-AFSC) S-21 MIRL

IAP

RWY 16: REIL. PAPI(P2R)—GA 3.0° TCH 26'. Trees.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 39'. Trees.

RWY 08-26: H3400X75 (ASPH-AFSC) S-12.5 MIRL

RWY 08: PAPI(P2L)—GA 3.0° TCH 25'. Trees.

RWY 26: PAPI(P2R)—GA 3.0° TCH 28'. Road.

AIRPORT REMARKS: Attended May-Sep 1400-0200Z†, Oct-Apr 1400-2300Z†. MIRL Rwy 16-34 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 08-26; REIL Rws 16 and 34; PAPI Rwy 08; Rwy 26 and Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.075 (715) 627-2869.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.

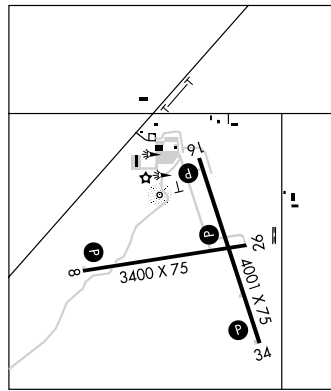
WAUSAU (L) VORTACW 111.6 AUW Chan 53 N44°50.81'

W89°35.19' 046° 27.4 NM to fld. 1205/2E.

ANTIGO NDB (MHW) 347 AIG N45°09.52' W89°06.83' at fld.

NOTAM FILE AIG.

Unusable beyond 18 NM.



NDB AIG 347	APP CRS 180°	Rwy Idg TDZE Apt Elev	4001 1521 1521
-----------------------	------------------------	-----------------------------	---

NDB RWY 16

ANTIGO/LANGLADE COUNTY (AIG)



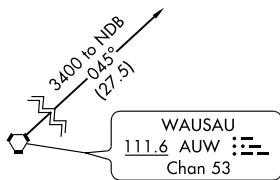
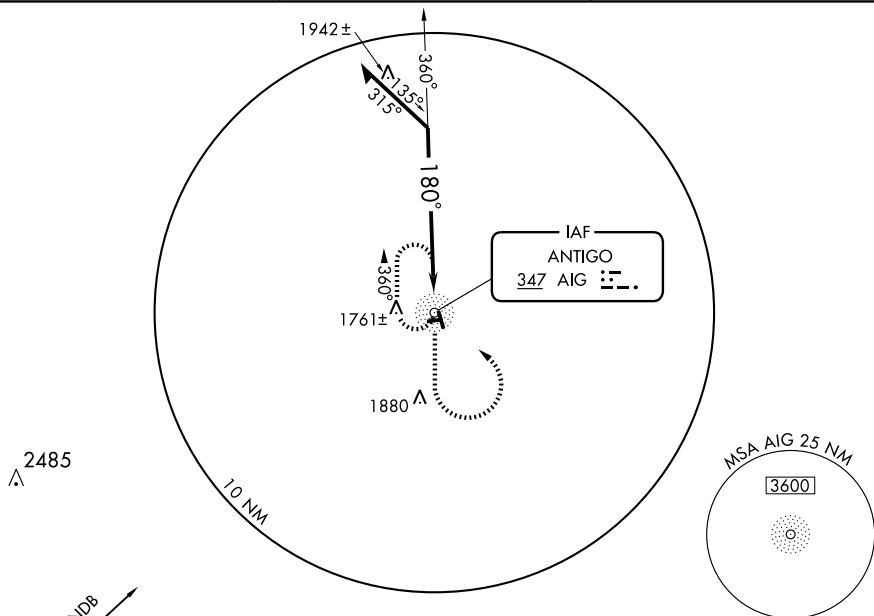
When local altimeter setting not received, use Wausau altimeter setting and increase all MDAs 120 feet and increase visibility Cat A ¼ mile, Cat C and D ½ mile.

MISSED APPROACH: Climb to 3400 then left turn direct AIG NDB and hold.

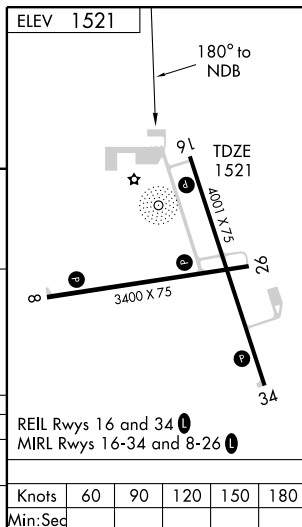
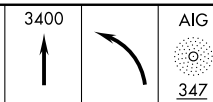
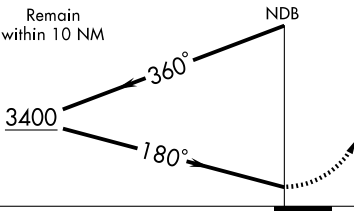
AWOS-3
119.075

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.8 (CTAF) 0



Remain
within 10 NM



CATEGORY	A	B	C	D
S-16	2300-1 779 (800-1)	2300-1¼ 779 (800-1¼)	2300-2¼ 779 (800-2¼)	2300-2½ 779 (800-2½)
CIRCLING	2300-1 779 (800-1)	2300-1¼ 779 (800-1¼)	2300-2¼ 779 (800-2¼)	2300-2½ 779 (800-2½)

REIL Rwy 16 and 34
MIRL Rwy 16-34 and 8-26

Knots	60	90	120	150	180
Min:Sec					

APP CRS **166°**
Rwy ldg **4001**
TDZE **1521**
Apt Elev **1521**

RNAV (GPS) RWY 16

ANTIGO/ LANGLADE COUNTY (AIG)

▼ DME/DME RNP-0.3 NA. VDP NA when using Wausau altimeter setting.
▲ When local altimeter setting not received, use Wausau altimeter setting and increase all MDAs 120 feet and visibility Cats C and D ½ mile.

MISSED APPROACH: Climb to 3300 direct OTIXE and hold.

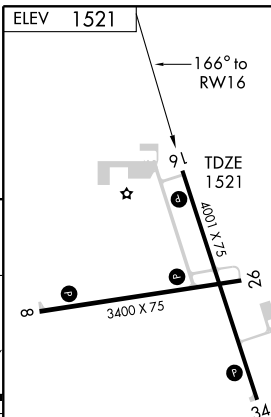
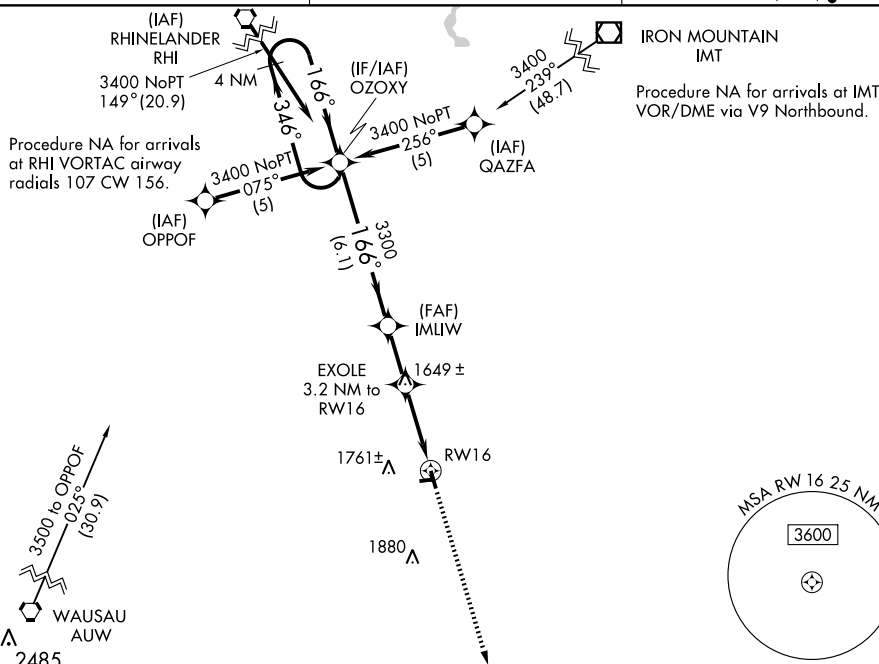
AWOS-3

119.075

MINNEAPOLIS CENTER

124.4 317.7

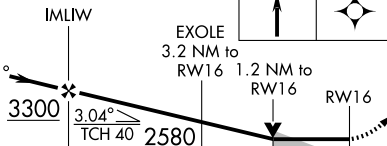
UNICOM

122.8 (CTAF) 0

4 NM Holding Pattern OZOXY

3400 ← 346°
166° → 166°

VGSI and descent angles not coincident.



CATEGORY	A	B	C	D
LNAV MDA	1920-1 399 (400-1)			1920-1¼ 399 (400-1¼)
CIRCLING	2120-1 599 (600-1)		2120-1½ 599 (600-1½)	2120-2 599 (600-2)

REIL Rwy 16 and 34 0
MIRL Rwy 16-34 and 8-26 0

AIRPORT DIAGRAM

AL-5216 (FAA)

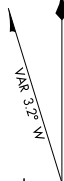
APPLETON/OUTAGAMIE COUNTY RGNL (ATW)
APPLETON, WISCONSIN

ATIS
127.15
APPLETON TOWER*
119.6
GND CON
121.7

D

NON MOVEMENT
AREA

ELEV
878



JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

FIELD
ELEV
918

TERMINAL

CONTROL
TOWER
961

FIRE
STATION

ELEV
888

RWY 03-21
S-75, D-160, 2S-175, 2D-320
RWY 12-30
S-75, D-160, 2S-175, 2D-320

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

88° 31.5'W

88° 31.0'W

88° 30.5'W

AIRPORT DIAGRAM

APPLETON, WISCONSIN
APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

10210

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

APPLETON

OUTAGAMIE CO RGNL (ATW) 3 W UTC-6(-5DT) N44°15.49' W88°31.15'

918 B S4 FUEL 100LL, JET A1 +, MOGAS OX 1, 2 Class I, ARFF Index B

NOTAM FILE ATW

RWY 03-21: H8002X150 (CONC-GRVD) S-75, D-160, 2S-175, 2D-320 HIRL

RWY 03: MALSR. PAPI(P4L)—GA 3.0° TCH 47'. Tree.

RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Tree.

RWY 12-30: H6501X150 (CONC-GRVD). S-75, D-160, 2S-175, 2D-320 HIRL 0.9% up NW

RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 35'. Tree.

RWY 30: MALSR. PAPI(P4L)—GA 3.0° TCH 61'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIS AVBL
RWY 03	12-30	3300
RWY 21	12-30	4100
RWY 30	03-21	3400

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03:	TORA 8002	TODA 8002	ASDA 8002	LDA 8002
RWY 12:	TORA 6501	TODA 6501	ASDA 6501	LDA 6501
RWY 21:	TORA 8002	TODA 8002	ASDA 8002	LDA 8002
RWY 30:	TORA 6501	TODA 6501	ASDA 6501	LDA 6501

AIRPORT REMARKS: Attended continuously. Birds and migratory waterfowl

on and in/ovf arpt. Snow removal ops in progress winter months. Vehicle operators will be monitoring CTAF; acft ldg/dep Appleton should use CTAF when twr clsd. Rwy 03 touchdown RVR avbl. When twr clsd HIRL Rwy 03-21 preset on low ints, to increase ints and ACTIVATE HIRL Rwy 12-30; MALSR Rwy 03 and Rwy 30; REIL Rwy 12 and Rwy 21—CTAF. PAPI Rwy 03, Rwy 21 and Rwy 30 and VASI Rwy 12 opr 24 hrs. Rwy 21 PAPI rstd byd 8.5° right of course.

WEATHER DATA SOURCES: AWOS-3 (920) 832-2597. LAWRS.

COMMUNICATIONS: CTAF 119.6 ATIS 121.15

UNICOM 122.95

⑦ GREEN BAY APP/DEP CON 126.3 (1130-0530Z‡) ⑦ MINNEAPOLIS CENTER APP/DEP CON 126.3 (0530-1130Z‡)

APPLETON TOWER 119.6 (1130-0500Z‡) GND CON 121.7

AIRSPACE: CLASS D svc 1130-0500Z‡ other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43' W88°33.36' 004° 16.1 NM to fld. 780/2E.

KOOKY NDB (MHW/LOM) 407 AQ N44°12.95' W88°23.94' 298° 5.8 NM to fld. NOTAM FILE ATW.

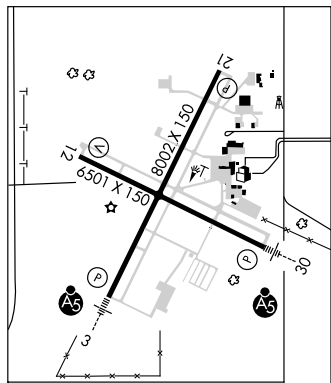
Unmonitored.

GAMIE NDB (LOM) 230 AT N44°09.75' W88°35.10' 028° 6.4 NM to fld.

ILS/DME 109.1 I-ATW Chan 28 Rwy 03. Class 1C. LOM GAMIE NDB. LOC unusable byd 20° rgt of course.

ILS/DME 109.7 I-AQZ Chan 34 Rwy 30. Class IT. LOM KOOKY NDB ILS/DME unmonitored.

COMM/NAV/WEATHER REMARKS: Rwy 03. LOC/GS unmonitored when twr clsd. LOM unmonitored.



ARBOR VITAE N45°55.57' W89°43.76' NOTAM FILE ARV.

NDB (MHW) 221 ARV at Lakeland/Noble F. Lee Meml Fld.

GREEN BAY
L-14J

ARSHA N45°37.69' W89°37.13' NOTAM FILE RHI.

NDB (LOM) 272 RH 087° 6.4 NM to Rhinelander-Oneida Co.

GREEN BAY

ASHLAND N46°32.96' W90°55.04' NOTAM FILE ASX.

(T) VORW/DME 110.2 ASX Chan 39 at John F. Kennedy Meml.

820/2E. Unmonitored 0000-1200Z‡.


RCO 122.25 (GREEN BAY RADIO)

GREEN BAY
L-14I

LOC/DME I-AQZ <u>109.7</u> Chan 34	APP CRS 298°	Rwy Idg 6501 TDZE 875 Apt Elev 918
--	------------------------	---

ILS or LOC RWY 30
APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

T For inoperative MALSR when using Austin Straubel Intl altimeter setting, increase S-ILS all Cats visibility to 1 mile. ADF required. When local altimeter setting not received, use Austin Straubel Intl altimeter setting and increase all DA 81 feet and all MDA 100 feet. Increase S-LOC Cat C and D visibility $\frac{1}{4}$ mile. VDP NA when using Austin Straubel Intl altimeter setting.

<p>MALS R</p> 	<p>MISSED APPROACH: Climb to 2900, then right turn direct KOOKY LOM/I-AQZ 6.5 DME and hold.</p>
--	--

ATIS
127.15

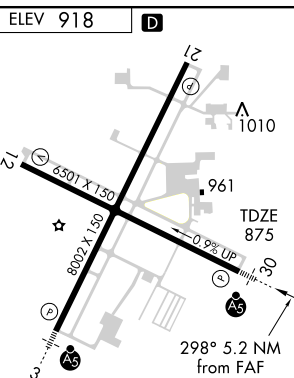
GREEN BAY APP CON★
126.3 338.2



APPLETON TOWER
119.6 (CTAF) **L**

GND CON
121.7

UNICOM
122.95

ADF REQUIRED



REIL Rwy 11 and 21 
HIRL Rwy 11-29 and 3-21 

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

APPLETON, WISCONSIN
Amdt 3 03JUN10

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)
44°15'N - 88°31'W ILS or LOC PWY 30

ILS or LOC RWY 30

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS CH 56223 W03A	APP CRS 028°	Rwy Idg TDZE 888 Apt Elev 918	8002
--	------------------------	---	-------------

RNAV (GPS) RWY 3

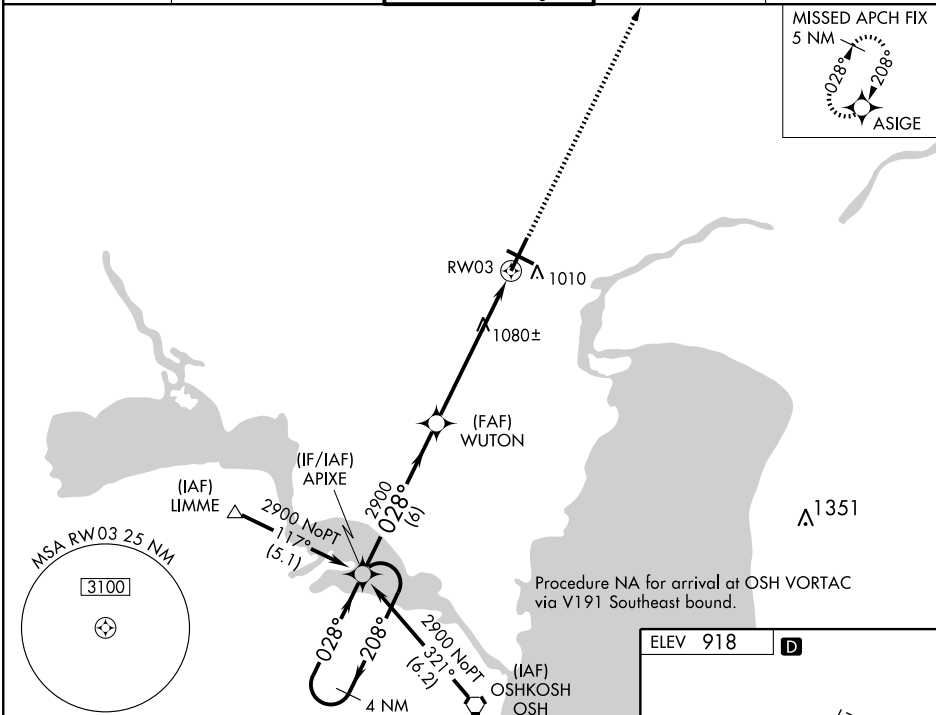
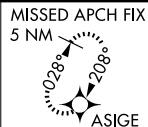
APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

▼ Baro-VNAV NA below -16°C (4°F). DME/DME RNP-0.3 NA. When local altimeter setting not received use Austin Straubel Intl altimeter setting and increase all DAs/MDAs 100 feet. Baro/VNAV and VDP NA when using Austin Straubel Intl altimeter setting. For inoperative MALSR increase LPV visibility to RVR 4000 all Cats.

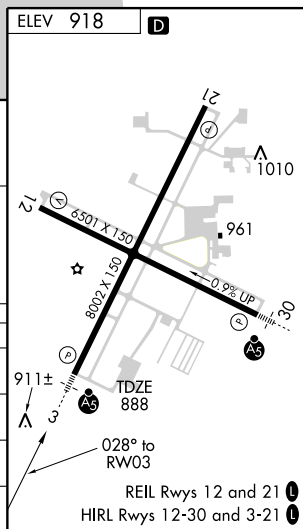


MISSED APPROACH: Climb to 2700 direct ASIGE and hold.

ATIS 127.15	GREEN BAY APP CON★ 126.3 338.2	APPLETON TOWER★ 119.6 (CTAF) 0	GND CON 121.7	UNICOM 122.95
-----------------------	--	--	-------------------------	-------------------------



4 NM Holding Pattern				
<div> <div>2900 ← 208°</div> <div>208° →</div> <div>208° →</div> <div>2900</div> </div>				
<div> <div>GS 3.00°</div> <div>TCH 47</div> </div>				
<div> <div>6 NM</div> <div>4.6 NM</div> <div>1.5 NM</div> </div>				
CATEGORY	A	B	C	D
LPV DA	1138/24		250 (300-½)	
LNAV/VNAV DA	1232/40		344 (400-¾)	
LNAV MDA	1400/24	512 (500-½)	1400/50 512 (500-1)	1400/60 512 (500-1¼)
CIRCLING	1400-1¼	482 (500-1¼)	1400-1½ 482 (500-1½)	1480-2 562 (600-2)



APPLETON, WISCONSIN

Amdt 1 10154

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

44°15'N - 88°31'W

RNAV (GPS) RWY 3

WAAS CH 82716 W12A	APP CRS 118°	Rwy Idg 6501 TDZE 918 Apt Elev 918
--	------------------------	---

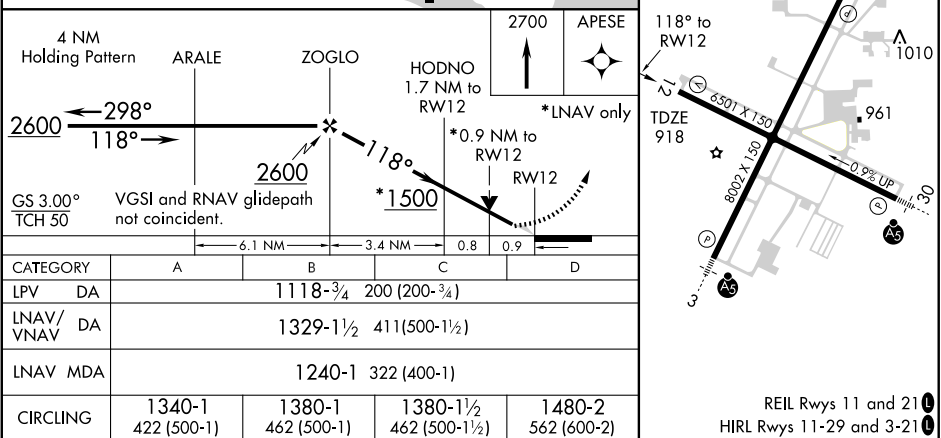
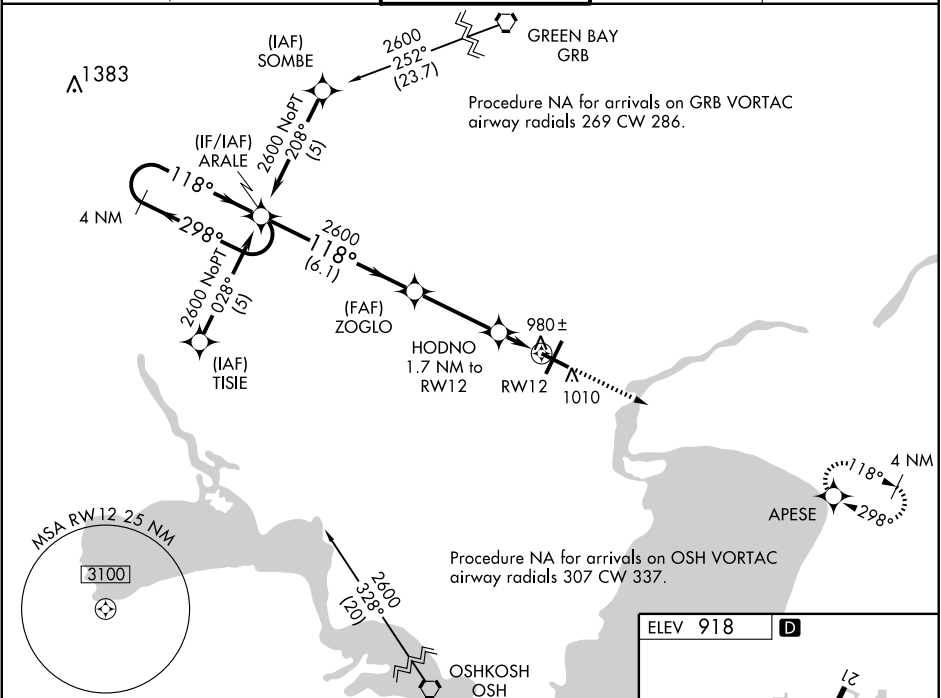
RNAV (GPS) RWY 12

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

- T** For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter not received, use Austin Straubel Intl altimeter setting and increase all DA 81 feet and all MDA 100 feet. Increase LPV and LNAV/VNAV all Cats and LNAV Cat C/D visibility ¼ mile. Baro-VNAV and VDP NA when using Austin Straubel altimeter setting.

MISSED APPROACH: Climb to 2700
direct APESE and hold.

ATIS 127.15	GREEN BAY APP CON★ 126.3 338.2	APPLETON TOWER★ 119.6 (CTAF) 0	GND CON 121.7	UNICOM 122.95
-----------------------	--	--	-------------------------	-------------------------



APPLETON, WISCONSIN

Amdt 1 03JUN10

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

44°15'N - 88°31'W

RNAV (GPS) RWY 12

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

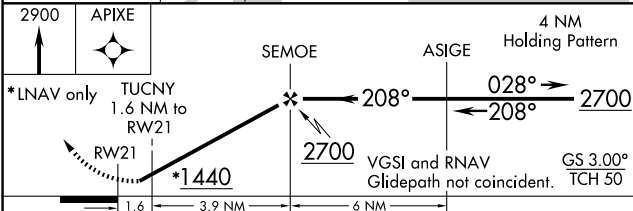
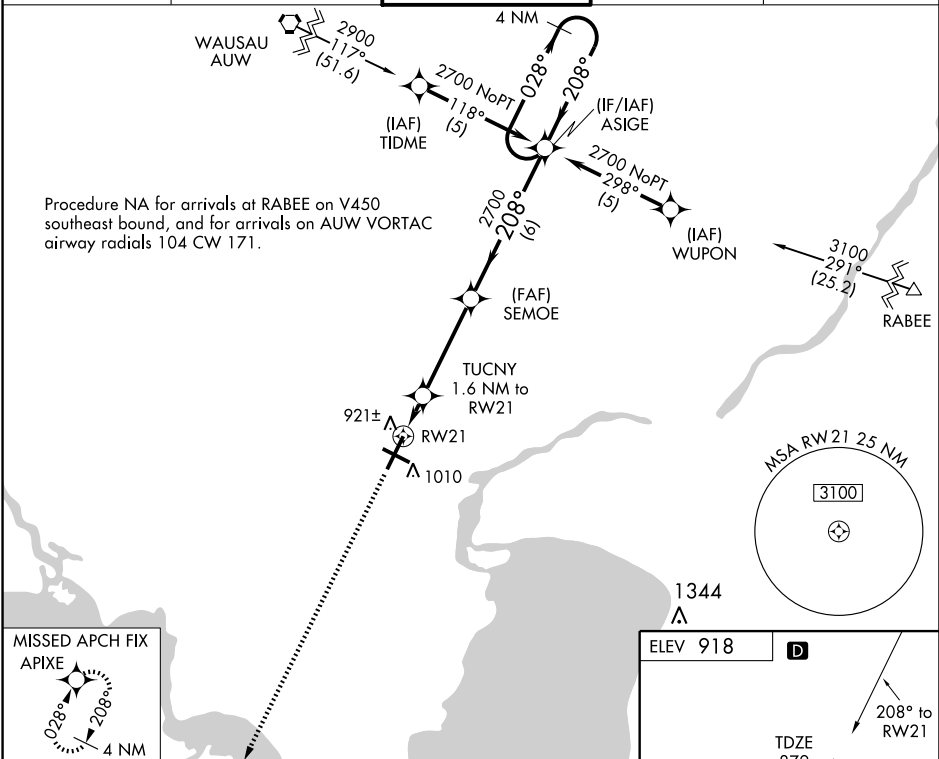
WAAS CH 93517 W21A	APP CRS 208°	Rwy Idg 8002 TDZE 879 Apt Elev 918
--	------------------------	---

RNAV (GPS) RWY 21

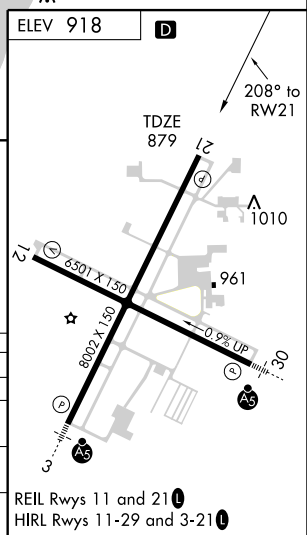
APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

- | | |
|--|--|
| <p>T Baro-VNAV NA when using Austin Straubel Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.</p> <p>A Visibility reduction by helicopters NA. When local altimeter setting not received, use Austin Straubel Intl altimeter setting and increase all DA 81 feet and all MDA 100 feet. Increase LPV and LNAV/VNAV all Cats and LNAV Cat C/D visibility ¼ mile.</p> | <p>MISSED APPROACH:
Climb to 2900 direct
APIX and hold.</p> |
|--|--|

ATIS 127.15	GREEN BAY APP CON★ 126.3 338.2	APPLETON TOWER★ 119.6(CTAF)0	GND CON 121.7	UNICOM 122.95
----------------	-----------------------------------	---------------------------------	------------------	------------------



CATEGORY		A	B	C	D
LPV	DA	1129-1 250 (300-1)			
LNAV/ VNAV	DA	1246-1¼ 367(400-1)			
LNAV	MDA	1280-1 401(400-1)		1280-1¼ 401 (400-1¼)	
CIRCLING		1340-1 422 (500-1)	1380-1 462 (500-1)	1380-1½ 462 (500-1½)	1480-2 562 (600-2)



APPLETON, WISCONSIN

Amdt 2 03JUN10

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

44°15'N - 88°31'W

RNAV (GPS) RWY 21

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

RNAV (GPS) RWY 30
APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.

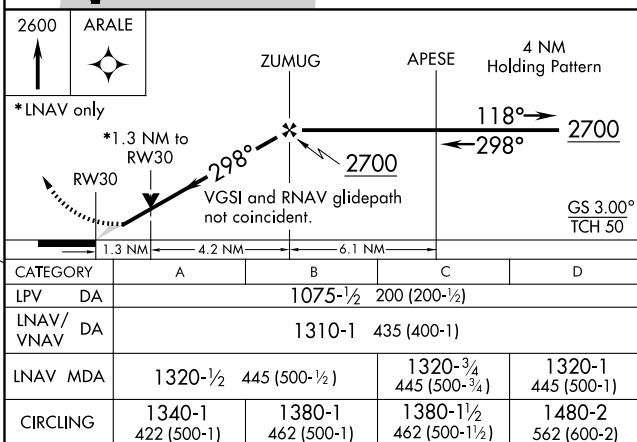
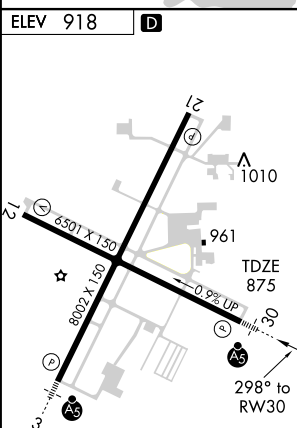
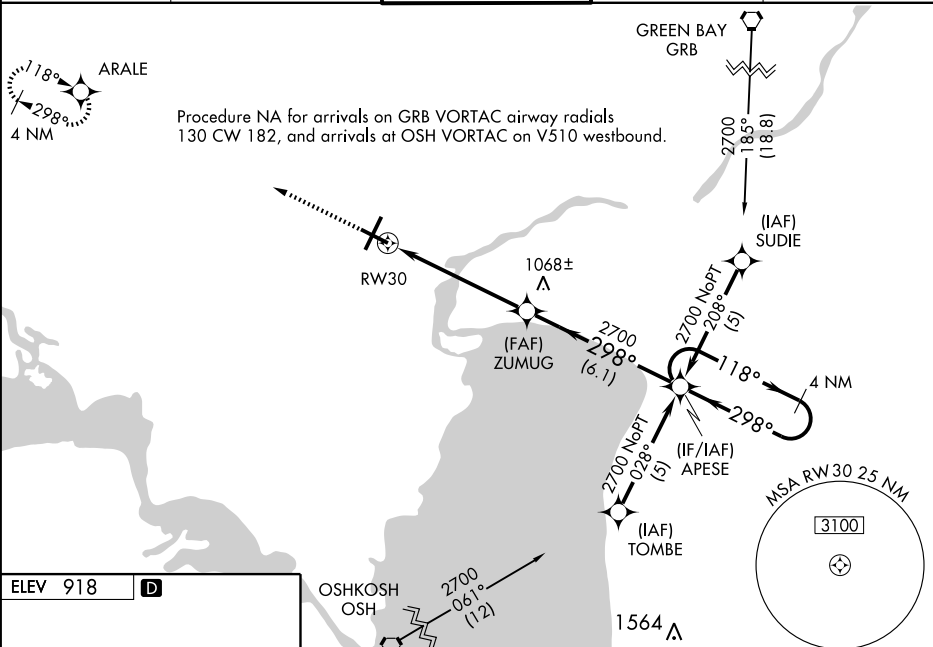
▲ For inoperative MALSR when using Austin Straubel Intl altimeter setting, increase LPV all Cats visibility to 1 mile.

When local altimeter not received, use Austin Straubel Intl altimeter setting and increase all DA 81 feet and all MDA 100 feet. Increase LNAV/VNAV all Cats and LNAV Cat C/D visibility ¼ mile.

Baro-VNAV and VDP NA when using Austin Straubel Intl altimeter setting.

MALSR

MISSED APPROACH: Climb to 2600 direct ARALE WP hold.

UNICOM
122.95

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

44°15'N - 88°31'W

RNAV (GPS) RWY 30

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VORTAC OSH
111.8
 Chan **55**

APP CRS
002°

Rwy Idg **8002**
 TDZE **888**
 Apt Elev **918**

VOR/DME RWY 3

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

▼ Inoperative table does not apply to Cats. C and D.
 For inoperative MALSR increase Cats. A and B
 visibility to RVR 5000.

MALSR

MISSED APPROACH: Climbing left turn to 2700
 via OSH R-002 to LANKK/10 DME and hold.

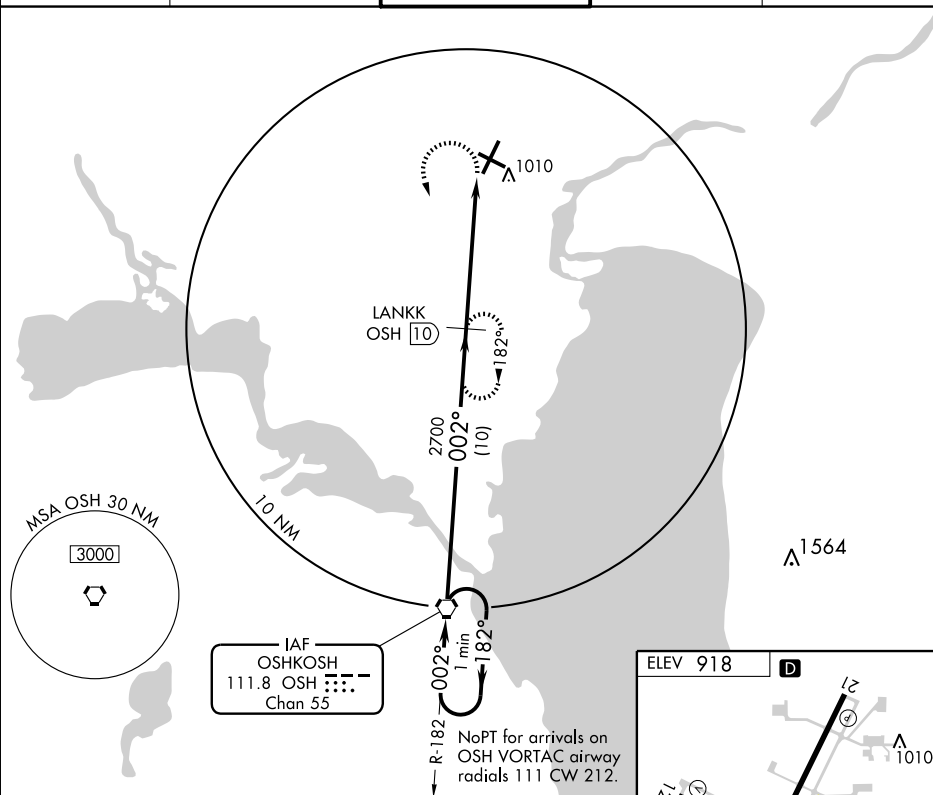
ATIS
127.15

GREEN BAY APP CON ★
126.3 338.2

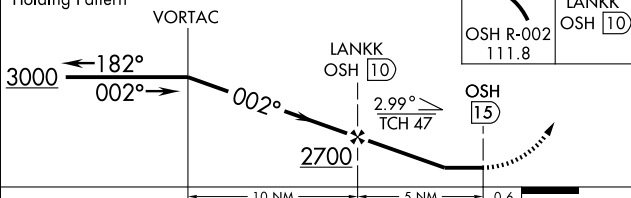
APPLETON TOWER ★
119.6 (CTAF)

GND CON
121.7

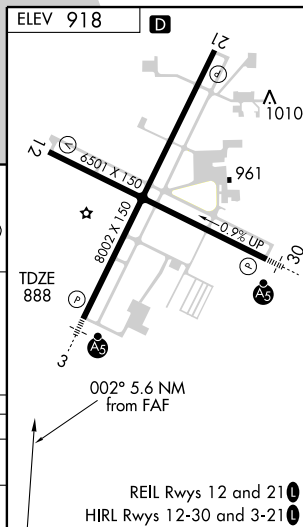
UNICOM
122.95



One Minute
 Holding Pattern



CATEGORY	A	B	C	D
S-3	1380/40 492 (500-¾)		1380/60 492 (500-1¼)	1380-1½ 492 (500-1½)
CIRCLING	1380-1 462 (500-1)		1380-1½ 462 (500-1½)	1480-2 562 (600-2)



VORTAC OSH 111.8 Chan 55	APP CRS 184°	Rwy Idg 8002 TDZE 878 Apt Elev 918
--	------------------------	---

VOR/DME RWY 21
APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

T If local altimeter setting not received, use Austin
A Straubel Intl altimeter setting and increase all
MDAs 100 feet.

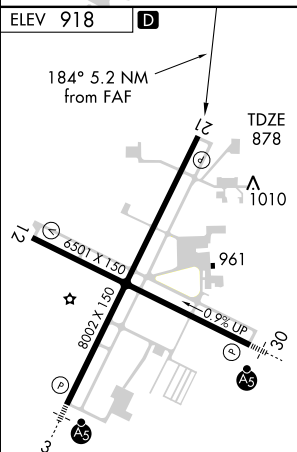
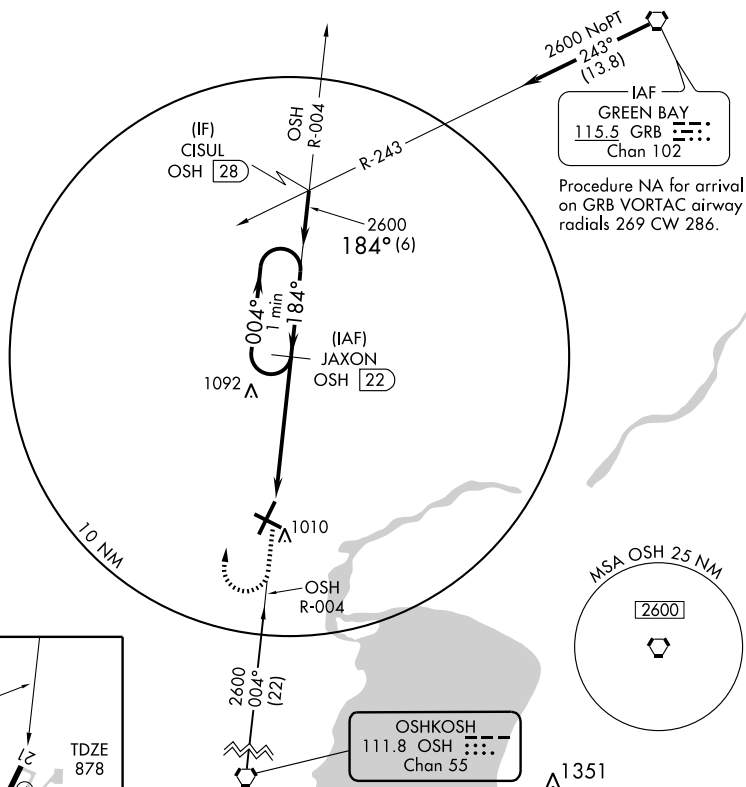
MISSED APPROACH: Climb to 2600 then right turn via OSH R-004 to JAXON and hold.

ATIS
127.15

GREEN BAY APP CON★
126.3 338.2

APPLETON TOWER ★
119.6 (CTAF) L

GND CON
121,7

UNICOM
122.95

REIL Rwy 12 and 21 **L**
HIRL Rwy 12-30 and 3-21 **L**

APPLETON, WISCONSIN
Amdt 1 10154

APPLETON/OUTAGAMIE COUNTY RGNL (ATW)

44°15'N - 88°31'W

VOR/DME RWY 21

ASHLAND

JOHN F KENNEDY MEML (ASX) 2 SW UTC-6(-5DT) N46°32.91' W90°55.14'

GREEN BAY

827 B S2 FUEL 100LL, JET A, A1+ NOTAM FILE ASX

H-2I, L-14I

RWY 02-20: H5197X100 (ASPH) S-42, D-52 MIRL

IAP

RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 41'. Trees.

RWY 20: PAPI(P4L)—GA 3.0° TCH 34'. Trees.

RWY 13-31: H3498X75 (ASPH) S-40, D-50 MIRL 0.4% up NW

RWY 13: Trees. RWY 31: PAPI(P2L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2200Z†. For svc after hrs call 715-292-7070. Jet A1+ PPR ctc arpt manager 715-682-7070, after hrs call 715-292-7070. 24 hr self serve 100LL. Deer and other wildlife on and invof arpt. Heavy bird activity spring and summer months. Ultralight activity on and invof arpt. Snow removal ops winter months. Acft over 4000 lbs must stop or park on conc if able. Terminal building open May-Oct 1200-0200Z† and Nov-Apr 1400-2200Z†. ACTIVATE MIRL Rwy 13-31 and Rwy 02-20, REIL Rwy 02 and PAPI Rwy 02, Rwy 20 and Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS 126.775 (715) 682-5541.

COMMUNICATIONS: CTAF/UNICOM 122.8

ASHLAND RCO 122.25 (GREEN BAY RADIO)

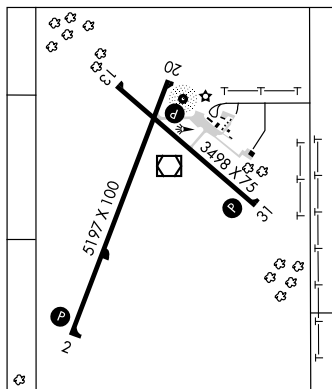
⑤ MINNEAPOLIS CENTER APP/DEP CON 126.45

RADIO AIDS TO NAVIGATION: NOTAM FILE ASX.

ASHLAND (T) VORW/DME 110.2 ASX Chan 39 N46°32.96' W90°55.04' at fld. 820/2E. Unmonitored 0000-1200Z†.

KENNEDY NDB (MHW) 254 ENY N46°33.18' W90°54.87' at fld. Unmonitored 0000-1200Z†.

ILS/DME 109.3 I-ASX Chan 30 Rwy 02. LOC only.



AUSTIN STRAUBEL INTL. (See GREEN BAY)

BADGER N43°07.01' W88°17.06' NOTAM FILE MKE.

CHICAGO

(H) VORTACW 116.4 BAE Chan 111 153° 5 NM to Waukesha Co. 1080/2E. HIWAS.

H-5E, L-28H

BARABOO WISCONSIN DELLS (DLL) 3 NW UTC-6(-5DT) N43°31.32' W89°46.25'

CHICAGO

979 B FUEL 100LL, JET A, MOGAS TPA-1979(1000) NOTAM FILE DLL

L-28G

RWY 01-19: H4800X75 (ASPH) S-19, D-30 HIRL

IAP

RWY 01: REIL. Trees.

RWY 19: REIL. PAPI(P2L)—GA 3.0 TCH 26. Trees.

RWY 14-32: 2708X100 (TURF)

RWY 14: Pole. RWY 32: Trees.

AIRPORT REMARKS: Attended May-Sep 1400-0200Z†, Oct-Apr 1400-2300Z†. Rwy 14-32 not plowed and CLOSED Nov 15 thru Apr 15. Confirm rwy open with arpt manager 608-356-2270. Birds on and invof arpt in fall. HIRL Rwy 01-19 preset on low ints; to increase ints and ACTIVATE REIL Rwy 01 and Rwy 19—CTAF. Rwy 14-32 ends marked by yellow and black A-frames.

WEATHER DATA SOURCES: AWOS-3 118.325 (608) 356-1071

COMMUNICATIONS: CTAF/UNICOM 123.05

DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)

⑤ MADISON APP/DEP CON 135.45 (1200-0500Z†)

⑤ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 187° 1.8 NM to fld. 1020/3E.

ILS/DME 109.15 I-DLL Chan 28(Y) Rwy 01.

BARRON MUNI (9Y7) 0 NE UTC-6(-5DT) N45°24.45' W91°50.06'

GREEN BAY

1113 TPA-2113(1000) NOTAM FILE GRB

RWY 09-27: 2010X260 (TURF)

RWY 09: Tree. RWY 27: Road.

AIRPORT REMARKS: Attended irregularly. For svcs call arpt manager 715-635-6735 or 715-790-3071. Rwy 09-27 N half plowed; S half skis only. Rwy 09-27 ends marked by yellow cones.

COMMUNICATIONS: CTAF 122.9

RICE LAKE RCO 122.3 (GREEN BAY RADIO)

BAYEE N44°40.59' W89°38.88' NOTAM FILE AUW.

GREEN BAY

NDB (LOM) 351 PH 353° 6.1 NM to Central Wisconsin.

LOC/DME I-ASX 109.3 Chan 30	APP CRS 019°	Rwy Idg TDZE Apt Elev	5197 825 826
---	------------------------	-----------------------------	---

LOC/DME RWY 2

ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)



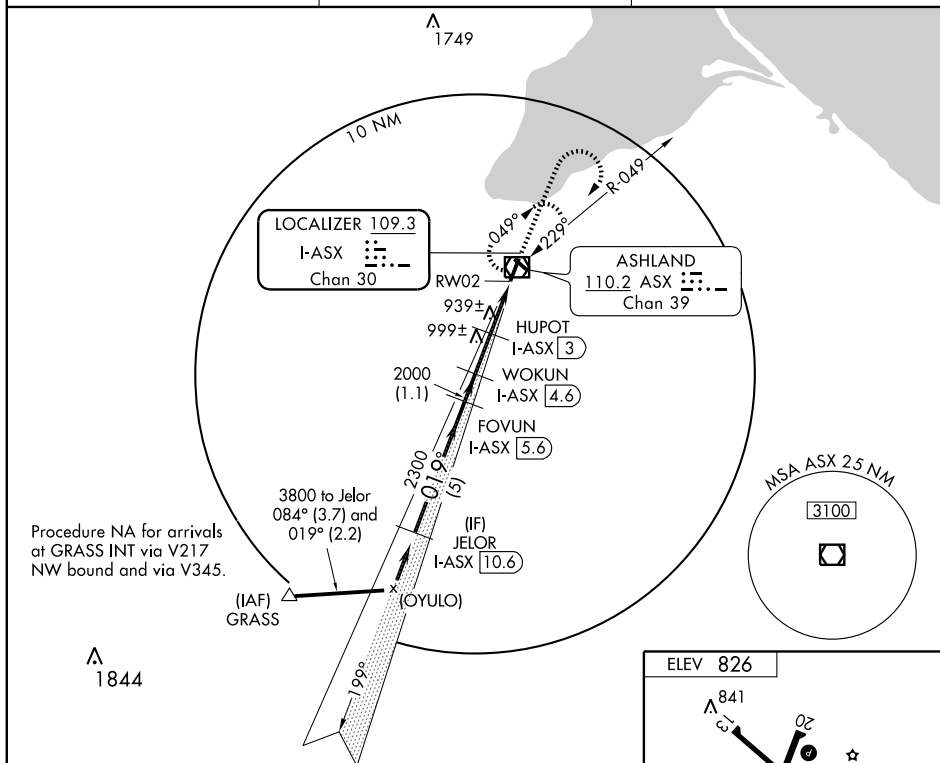
If local altimeter setting not received, use Ironwood
altimeter setting and increase all MDAs 140 feet.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2600 then climbing
right turn to 3000 direct ASX VOR/DME and hold.

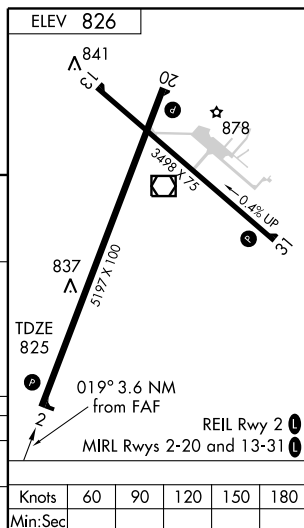
ASOS
126.775

MINNEAPOLIS CENTER
126.45 276.4

UNICOM
122.8 (CTAF)



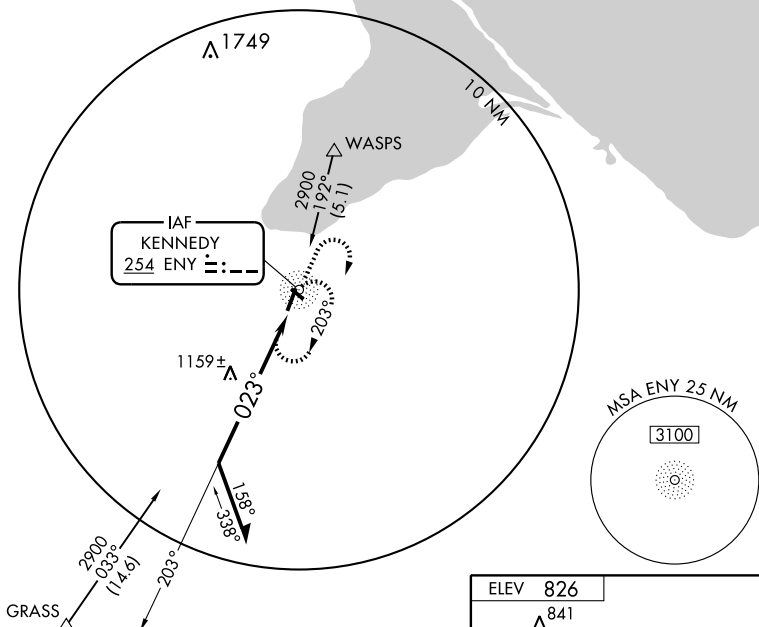
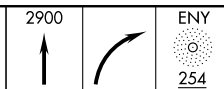
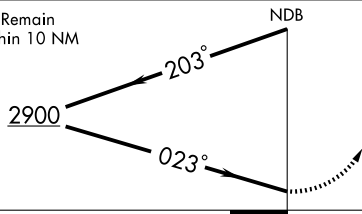
	JELOR I-ASX [10.6]	FOVUN I-ASX [5.6]	WOKUN I-ASX [4.6]	HUPOT I-ASX [3]	RW02 I-ASX [1]
Procedure Turn NA	3800	2300	2000	1500	
CATEGORY	A	B	C	D	
S-2	1200-1	375 (400-1)			
CIRCLING	1240-1 414 (500-1)	1280-1 454 (500-1)	1280-1½ 454 (500-1½)	1200-1¼ 375 (400-1¼)	1380-2 554 (600-2)



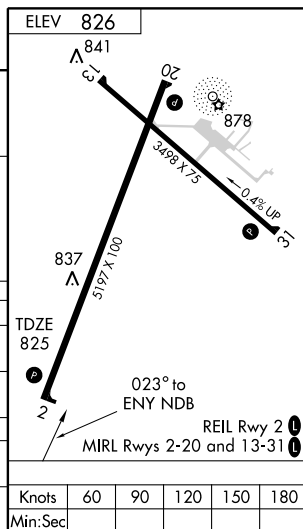
NDB ENY 254	APP CRS 023°	Rwy Idg TDZE Apt Elev	5197 825 826
-----------------------	------------------------	-----------------------------	---

NDB RWY 2

ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)

MISSED APPROACH: Climb to 2900 then right turn
direct ENY NDB and hold.ASOS
126.775MINNEAPOLIS CENTER
126.45 276.4UNICOM
122.8 (CTAF) 0Remain
within 10 NM

CATEGORY	A	B	C	D
S-2	1520-1	695 (700-1)	1520-2 695 (700-2)	1520-2¼ 695 (700-2¼)
CIRCLING	1520-1	694 (700-1)	1520-2 694 (700-2)	1520-2¼ 694 (700-2¼)
DULUTH ALTIMETER SETTING MINIMUMS				
S-2	1740-1¼	915 (1000-1¼)	1740-2¾ 915 (1000-2¾)	1740-3 915 (1000-3)
CIRCLING	1740-1¼	914 (1000-1¼)	1740-2¾ 914 (1000-2¾)	1740-3 914 (1000-3)



WAAS CH 72707 W02A	APP CRS 019°	Rwy Idg TDZE 826 Apt Elev 827	5197 826 827
--	------------------------	---	---

RNAV (GPS) RWY 2

ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)

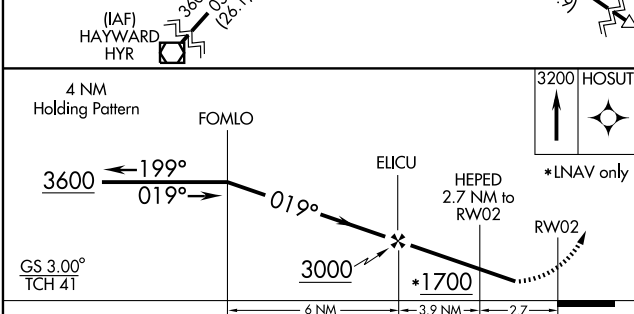
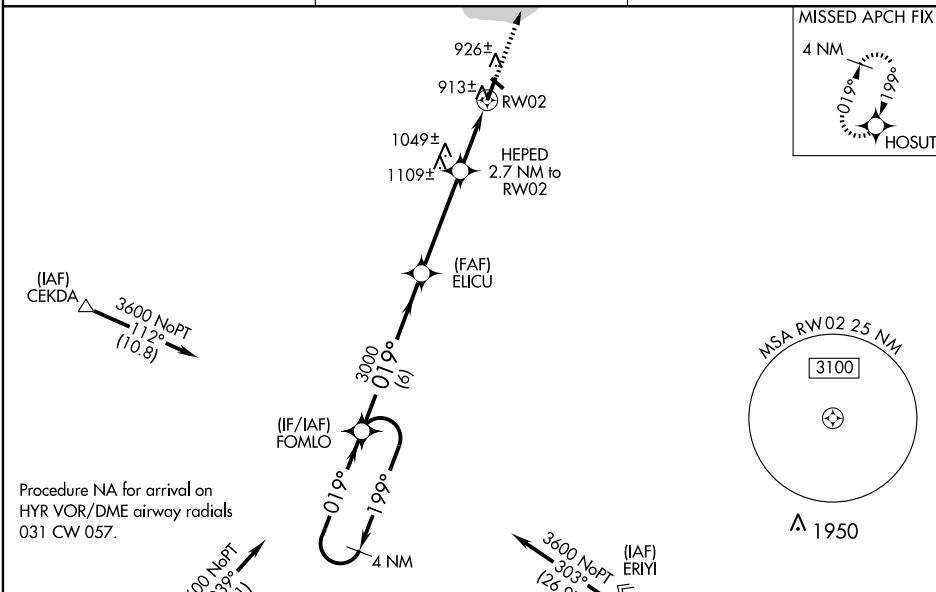
Baro-VNAV NA when using Ironwood altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Ironwood altimeter setting and increase all DAs 132 feet and LPV and LNAV/VNAV all Cats. visibility ½ mile, increase all MDAs 140 feet and LNAV Cats. C and D visibility ½ mile, and Circling Cats. C and D visibility ¼ mile.

MISSED APPROACH:
Climb to 3200 direct
HOSUT and hold.

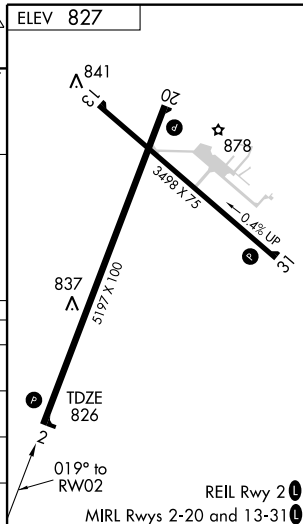
ASOS
126.775

MINNEAPOLIS CENTER
126.45 276.4

UNICOM
122.8 (CTAF) 0



CATEGORY	A	B	C	D
LPV DA	1162-1¼	336 (400-1¼)		
LNAV/VNAV DA	1183-1¼	357 (400-1¼)		
LNAV MDA	1300-1	474 (500-1)	1300-1¼ 474 (500-1¼)	1300-1½ 474 (500-1½)
CIRCLING	1300-1	473 (500-1)	1300-1½ 473 (500-1½)	1380-2 553 (600-2)



WAAS CH 61107 W13A	APP CRS 128°	Rwy Idg TDZE 827 Apt Elev 827	3498
--	------------------------	---	-------------

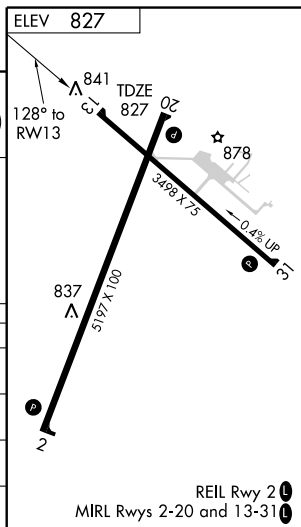
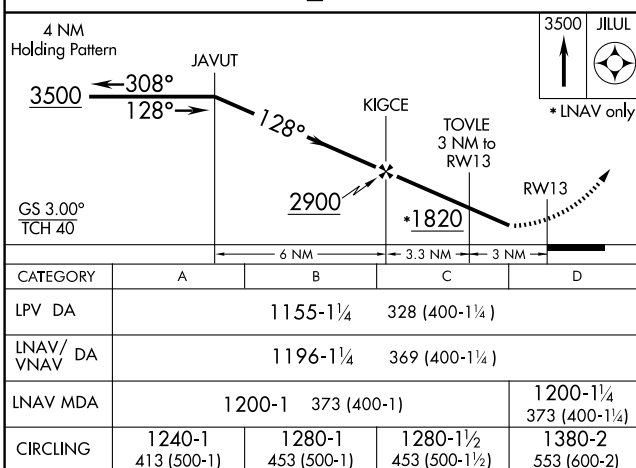
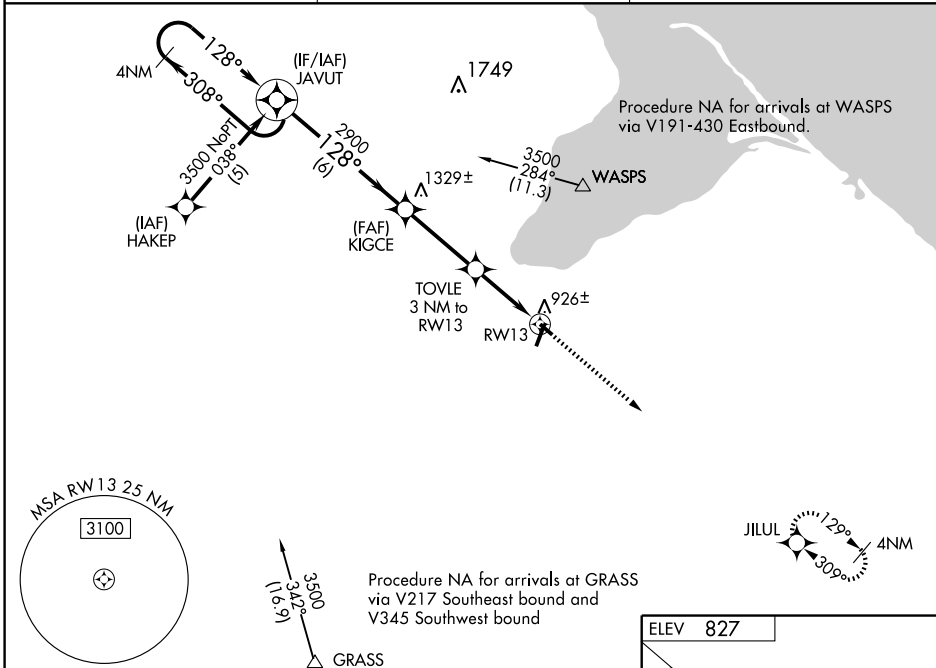
RNAV (GPS) RWY 13

ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)

Baro-VNAV NA when using Ironwood altimeter setting. For Uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Ironwood altimeter setting and increase all DAs 132 feet and LPV and LNAV/VNAV all Cats. visibility ½ mile, increase all MDAs 140 feet and LNAV Cats. C and D visibility ½ mile and Circling Cat. D visibility ¼ mile.

MISSED APPROACH: Climb to 3500 direct JILUL and hold.

ASOS 126.775	MINNEAPOLIS CENTER 126.45 276.4	UNICOM 122.8 (CTAF) 0
------------------------	---	---------------------------------



WAAS CH 90307 W20A	APP CRS 199°	Rwy Idg TDZE 827 Apt Elev 827	5197
--	------------------------	---	-------------

RNAV (GPS) RWY 20

ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)

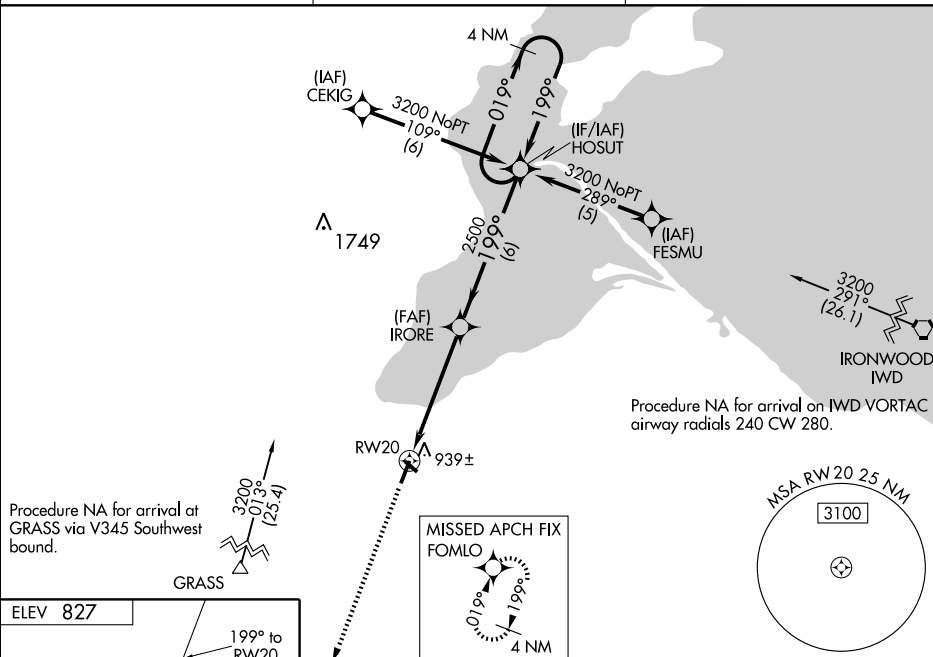
Baro-VNAV NA when using Ironwood altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Ironwood altimeter setting and increase all DAs 132 feet and LPV all Cats. visibility ½ mile, LNAV/VNAV all Cats. visibility ¼ mile, increase all MDAs 140 feet and LNAV Cat. C and D visibility ½ mile and Circling Cat. D visibility ¼ mile.

MISSED APPROACH:
Climb to 3600 direct
FOMLO and hold.

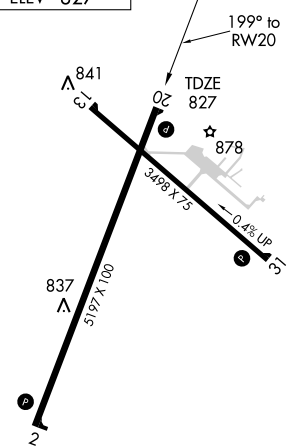
ASOS
126.775

MINNEAPOLIS CENTER
126.45 276.4

UNICOM
122.8 (CTAF) 0

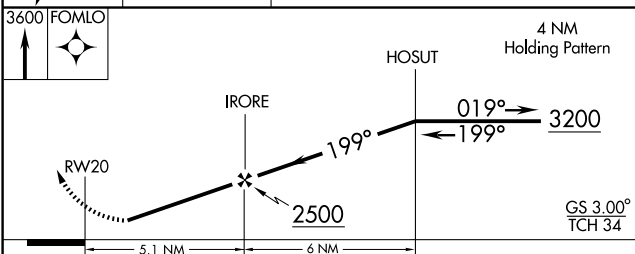


ELEV 827



REIL Rwy 2 0

MIRL Rwy 2-20 and 13-31 0



CATEGORY	A	B	C	D
LPV DA	1187-1¼ 360 (400-1¼)			
LNAV/VNAV DA	1209-1½ 382 (400-1½)			
LNAV MDA	1200-1	373 (400-1)	1200-1¼ 373 (400-1¼)	
CIRCLING	1240-1 413 (500-1)	1280-1 453 (500-1)	1280-1½ 453 (500-1½)	1380-2 553 (600-2)

WAAS CH 65807 W31A	APP CRS 309°	Rwy Idg 3498 TDZE 827 Apt Elev 827
--	------------------------	---

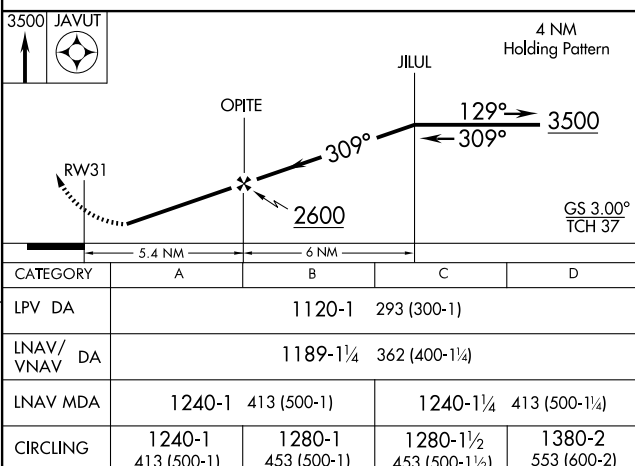
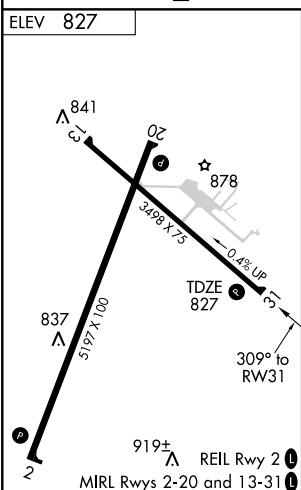
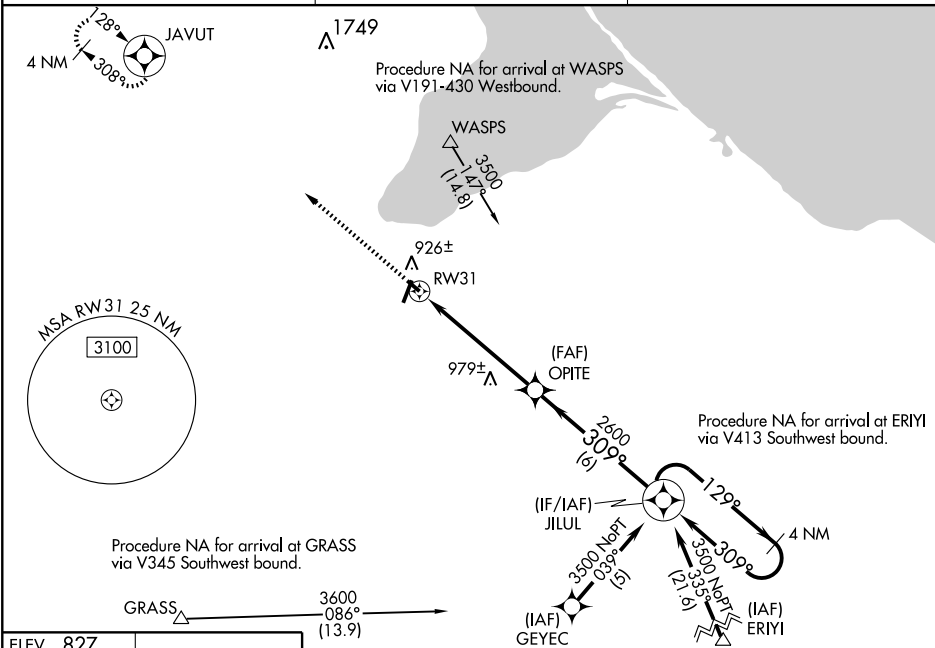
RNAV (GPS) RWY 31

ASHLAND/JOHN F. KENNEDY MEMORIAL (ASX)

Baro-VNAV NA when using Ironwood altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Ironwood altimeter setting and increase all DAs 132 feet and LPV and LNAV/VNAV all Cats visibility ½ mile, increase all MDAs 140 feet and LNAV Cat. D visibility ½ mile, LNAV Cat. C and Circling Cat. D visibility ¼ mile.

MISSED APPROACH:
Climb to 3500 direct
JAVUT and hold.

ASOS 126.775	MINNEAPOLIS CENTER 126.45 276.4	UNICOM 122.8 (CTAF) 0
------------------------	---	--



ASHLAND, WISCONSIN
Orig 08157

DATE	TIME	LOCATION	TYPE	STATUS	REMARKS
1/1/2024	10:00 AM	ASHLAND/JOHN F. KENNEDY MEMORIAL (ASX)	ASX	ASX	ASX

RNAV (GPS) RWY 31

46° 33' N-90° 55' W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VOR/DME ASX 110.2 Chan 39	APP CRS 024°	Rwy Idg 5197 TDZE 826 Apt Elev 827
---	------------------------	---

VOR RWY 2

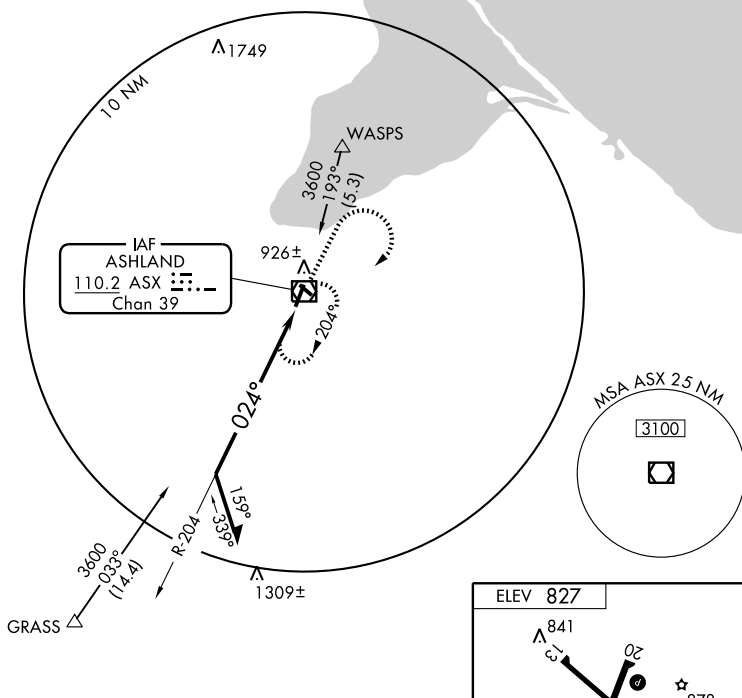
ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)

▼ **A** Visibility reduction by helicopters NA. When local altimeter setting not received, use Ironwood altimeter setting and increase all MDAs 140 feet and visibility Cat. A ¼ mile, Cat. C and D ½ mile.

MISSED APPROACH: Climb to 2900 then climbing right turn 3100 direct ASX VOR/DME and hold.




ASOS
126,775

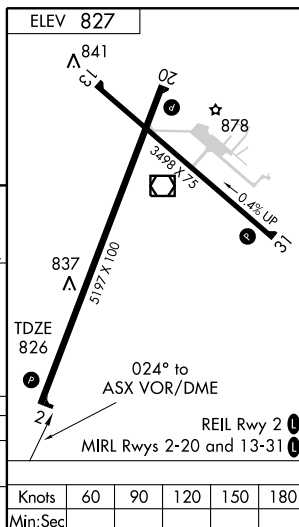
MINNEAPOLIS CENTER
126.45 276.4

UNICOM
122.8 (CTAF) **L**

Remain
within 10 NM

VOR/DME 6000

2900	3100	ASX
		
		110.2



CATEGORY	A	B	C	D
S-2	1620-1 794 (800-1)	1620-1 $\frac{1}{4}$ 794 (800- $\frac{1}{4}$)	1620-2 $\frac{1}{4}$ 794 (800-2 $\frac{1}{4}$)	1620-2 $\frac{1}{2}$ 794 (800-2 $\frac{1}{2}$)
CIRCLING	1620-1 793 (800-1)	1620-1 $\frac{1}{4}$ 793 (800-1 $\frac{1}{4}$)	1620-2 $\frac{1}{4}$ 793 (800-2 $\frac{1}{4}$)	1620-2 $\frac{1}{2}$ 793 (800-2 $\frac{1}{2}$)

ASHLAND, WISCONSIN
Amdt 6 08157

ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)

46°33'N-90°55'W

VOR RWY 2

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VOR/DME ASX 110.2 Chan 39	APP CRS 302°	Rwy Idg TDZE Apt Elev 827
---	------------------------	--

VOR RWY 31

ASHLAND/ JOHN F. KENNEDY MEMORIAL (ASX)

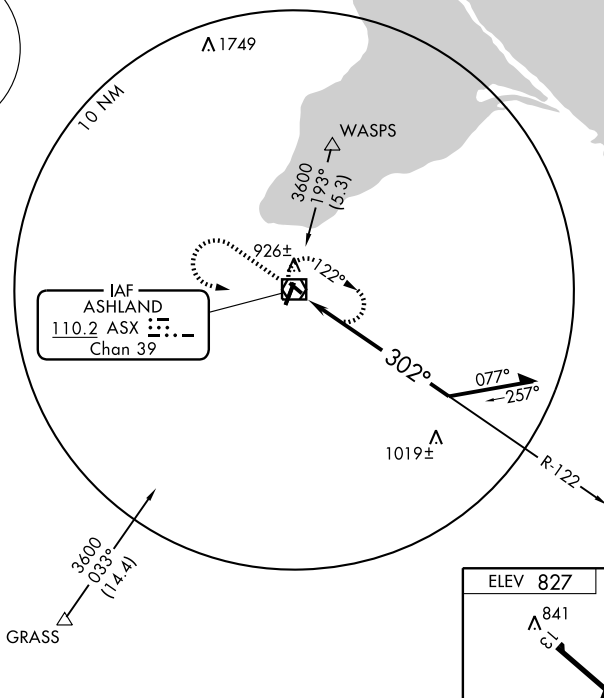
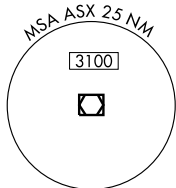
V Visibility reduction by helicopters NA. When local altimeter setting not received, use Ironwood altimeter setting and increase all MDAs 140 feet, increase S-31 visibility Cat. C and D ½ mile, increase circling visibility Cat. C ½ mile, Cat. D ¼ mile.

MISSED APPROACH: Climb to 2700 then climbing left turn to 2900 direct ASX VOR/DME and hold.

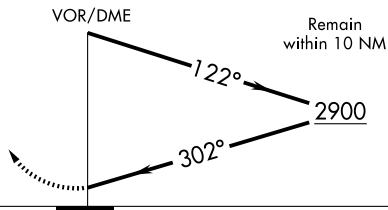
ASOS
126.775

MINNEAPOLIS CENTER
126.45 276.4

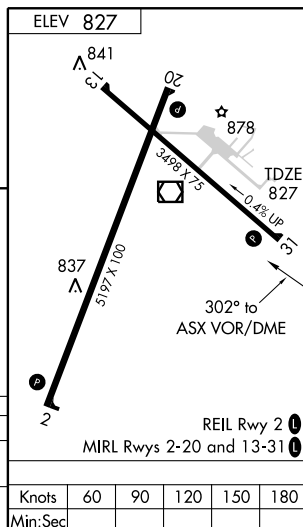
UNICOM
122.8 (CTAF) 0



2700	2900	ASX 110.2
------	------	--------------



CATEGORY	A	B	C	D
S-31	1400-1	573 (600-1)	1400-1½ 573 (600-1½)	1400-1¾ 573 (600-1¾)
CIRCLING	1400-1	573 (600-1)	1400-1½ 573 (600-1½)	1400-2 573 (600-2)



ASHLAND

JOHN F KENNEDY MEML (ASX) 2 SW UTC-6(-5DT) N46°32.91' W90°55.14'

GREEN BAY

827 B S2 FUEL 100LL, JET A, A1+ NOTAM FILE ASX

H-2I, L-14I

RWY 02-20: H5197X100 (ASPH) S-42, D-52 MIRL

IAP

RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 41'. Trees.

RWY 20: PAPI(P4L)—GA 3.0° TCH 34'. Trees.

RWY 13-31: H3498X75 (ASPH) S-40, D-50 MIRL 0.4% up NW

RWY 13: Trees. RWY 31: PAPI(P2L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2200Z†. For svc after hrs call 715-292-7070. Jet A1+ PPR ctc arpt manager 715-682-7070, after hrs call 715-292-7070. 24 hr self serve 100LL. Deer and other wildlife on and invof arpt. Heavy bird activity spring and summer months. Ultralight activity on and invof arpt. Snow removal ops winter months. Acft over 4000 lbs must stop or park on conc if able. Terminal building open May-Oct 1200-0200Z† and Nov-Apr 1400-2200Z†. ACTIVATE MIRL Rwy 13-31 and Rwy 02-20, REIL Rwy 02 and PAPI Rwy 02, Rwy 20 and Rwy 31-CTAF.

WEATHER DATA SOURCES: ASOS 126.775 (715) 682-5541.

COMMUNICATIONS: CTAF/UNICOM 122.8

ASHLAND RCO 122.25 (GREEN BAY RADIO)

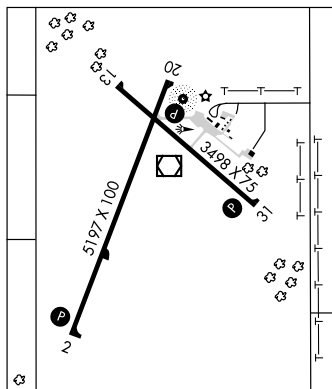
⑤ MINNEAPOLIS CENTER APP/DEP CON 126.45

RADIO AIDS TO NAVIGATION: NOTAM FILE ASX.

ASHLAND (T) VORW/DME 110.2 ASX Chan 39 N46°32.96' W90°55.04' at fld. 820/2E. Unmonitored 0000-1200Z†.

KENNEDY NDB (MHW) 254 ENY N46°33.18' W90°54.87' at fld. Unmonitored 0000-1200Z†.

ILS/DME 109.3 I-ASX Chan 30 Rwy 02. LOC only.



AUSTIN STRAUBEL INTL. (See GREEN BAY)

BADGER N43°07.01' W88°17.06' NOTAM FILE MKE.

CHICAGO

(H) VORTACW 116.4 BAE Chan 111 153° 5 NM to Waukesha Co. 1080/2E. HIWAS.

H-5E, L-28H

BARABOO WISCONSIN DELLS (DLL) 3 NW UTC-6(-5DT) N43°31.32' W89°46.25'

CHICAGO

979 B FUEL 100LL, JET A, MOGAS TPA-1979(1000) NOTAM FILE DLL

L-28G

RWY 01-19: H4800X75 (ASPH) S-19, D-30 HIRL

IAP

RWY 01: REIL. Trees. RWY 19: REIL. PAPI(P2L)—GA 3.0 TCH 26. Trees.

RWY 14-32: 2708X100 (TURF)

RWY 14: Pole. RWY 32: Trees.

AIRPORT REMARKS: Attended May-Sep 1400-0200Z†, Oct-Apr 1400-2300Z†. Rwy 14-32 not plowed and CLOSED Nov 15 thru Apr 15. Confirm rwy open with arpt manager 608-356-2270. Birds on and invof arpt in fall. HIRL Rwy 01-19 preset on low ints; to increase ints and ACTIVATE REIL Rwy 01 and Rwy 19-CTAF. Rwy 14-32 ends marked by yellow and black A-frames.

WEATHER DATA SOURCES: AWOS-3 118.325 (608) 356-1071

COMMUNICATIONS: CTAF/UNICOM 123.05

DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)

⑤ MADISON APP/DEP CON 135.45 (1200-0500Z†)

⑤ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 187° 1.8 NM to fld. 1020/3E.

ILS/DME 109.15 I-DLL Chan 28(Y) Rwy 01.

BARRON MUNI (9Y7) 0 NE UTC-6(-5DT) N45°24.45' W91°50.06'

GREEN BAY

1113 TPA-2113(1000) NOTAM FILE GRB

RWY 09-27: 2010X260 (TURF)

RWY 09: Tree. RWY 27: Road.

AIRPORT REMARKS: Attended irregularly. For svcs call arpt manager 715-635-6735 or 715-790-3071. Rwy 09-27 N half plowed; S half skis only. Rwy 09-27 ends marked by yellow cones.

COMMUNICATIONS: CTAF 122.9

RICE LAKE RCO 122.3 (GREEN BAY RADIO)

BAYEE N44°40.59' W89°38.88' NOTAM FILE AUW.

GREEN BAY

NDB (LOM) 351 PH 353° 6.1 NM to Central Wisconsin.

WAAS CH 53304 W01A	APP CRS 010°	Rwy Idg 4800 TDZE 980 Apt Elev 980
--	------------------------	---

RNAV (GPS) RWY 1

BARABOO WISCONSIN DELLS (DLL)

▼ If local altimeter setting not received, use Tri-County Rgnl altimeter setting and increase all DAs 97 feet/MDAs 100 feet. Baro-VNAV NA when using Tri-County Rgnl altimeter setting.
▲ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Circling NA to Rwy 14-32.

MISSED APPROACH:
Climb to 3000 direct NOYIL and via 011° track to ZAVOX and hold.

AWOS-3
118.325

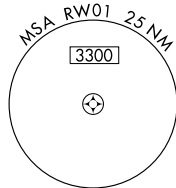
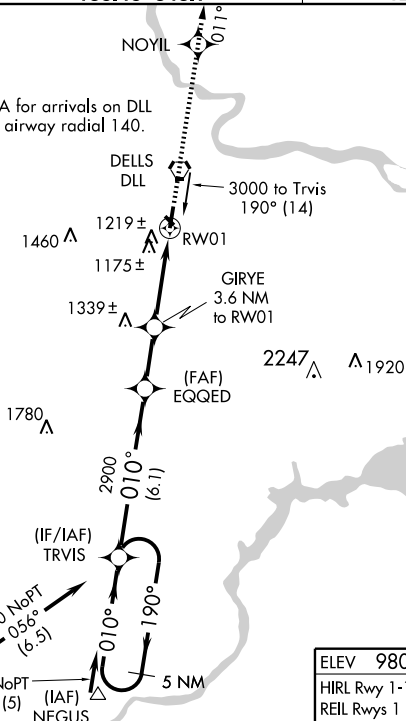
MADISON APP CON*
135.45 343.7

UNICOM
123.05 (CTAF) ①

MISSED APCH FIX



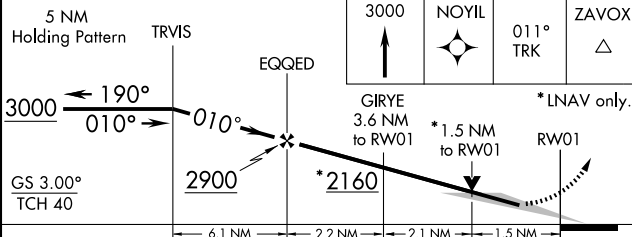
Procedure NA for arrivals on DLL
VORTAC via airway radial 140.



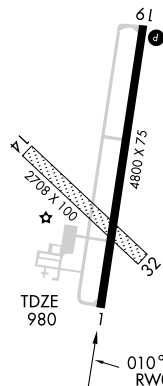
ELEV 980

HIRL Rwy 1-19 ①

REIL Rws 1 and 19 ①



CATEGORY	A	B	C	D
LPV DA	1275-1	295 (300-1)		NA
LNAV/VNAV DA	1495-1 ¾	515 (600-1 ¾)		NA
LNAV MDA	1480-1	500 (500-1)	1480-1 ¼ 500 (500-1 ¼)	NA
CIRCLING	1540-1	560 (600-1)	1560-1 ½ 580 (600-1 ½)	NA



APP CRS	Rwy Idg	4800
190°	TDZE	980
	Apt Elev	980

RNAV (GPS) RWY 19

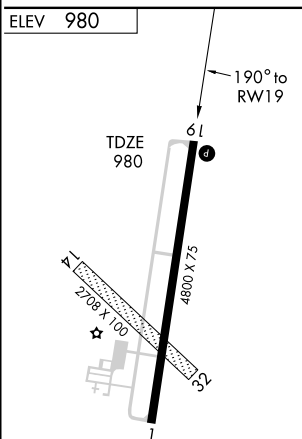
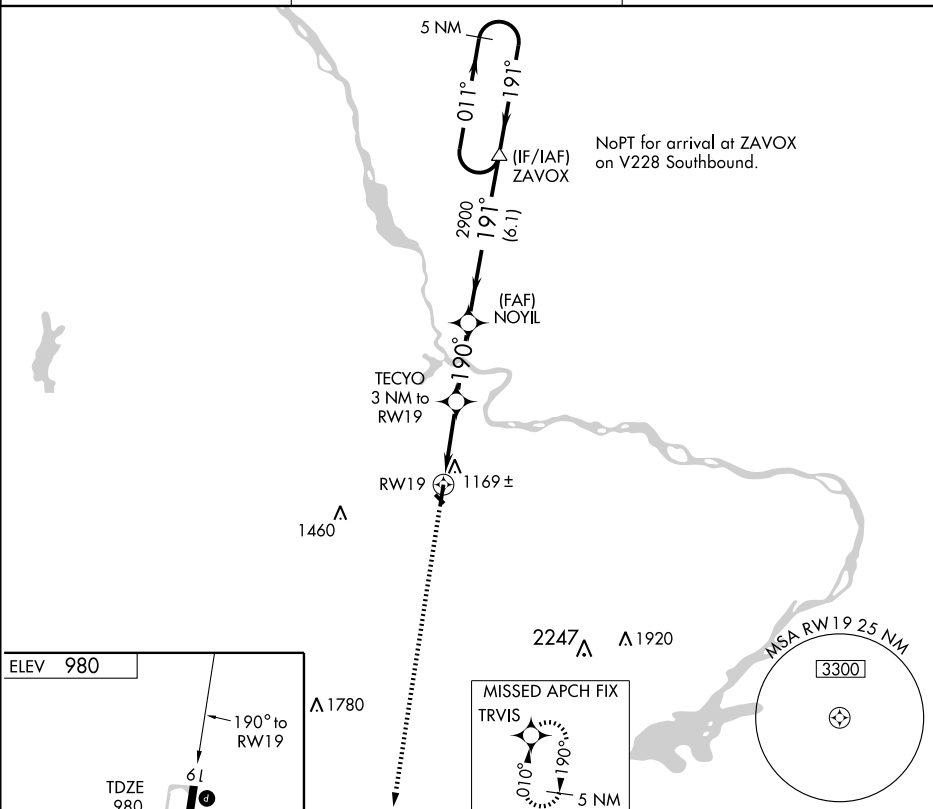
BARABOO WISCONSIN DELLS (DLL)

- ▼** If local altimeter setting not received, use Tri-County Rgnl altimeter setting
▲ and increase all MDAs 100 feet. Visibility reduction by helicopters NA.
 Circling NA to Rwy 14-32. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct TRVIS and hold.

AWOS-3
118.325

MADISON APP CON ★
135.45 343.7

UNICOM
123.05 (CTAF) **L**

HIRL Rwy 1-19 **L**
REIL Rwy 1 and 19 **L**

BARABOO WISCONSIN DELLS (DLL)
RNAV (GPS) RWY 19

43° 31'N - 89° 46'W

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC DLL 117.0 Chan 117	APP CRS 187°	Rwy Idg TDZE Apt Elev	N/A N/A 980
---	------------------------	-----------------------------	--

VOR-A

BARABOO WISCONSIN DELLS (DLL)

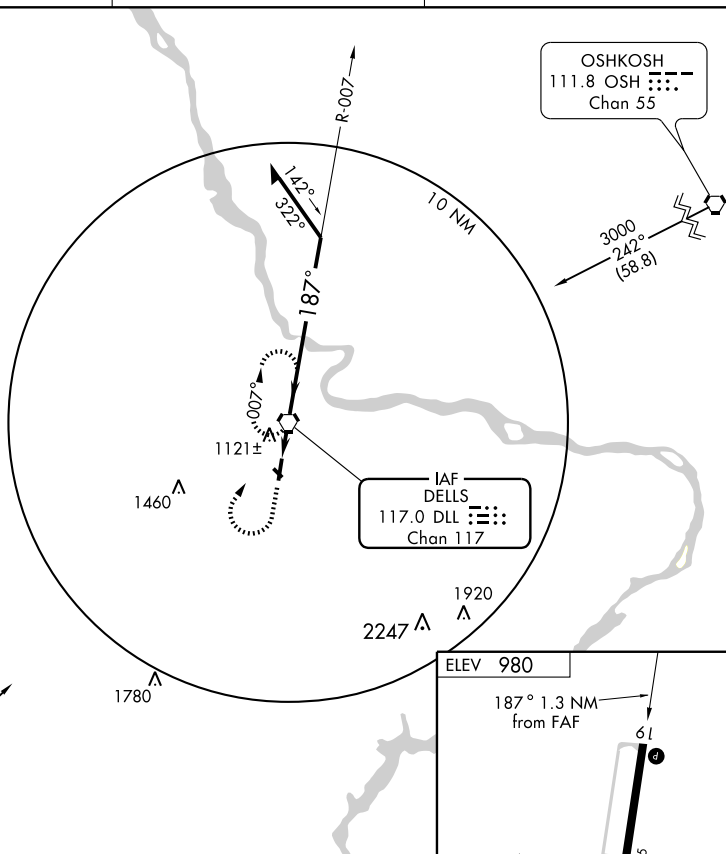
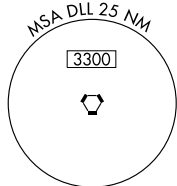
▼ If local altimeter setting not received, use Tri-County
 ▲ Rgnl altimeter setting and increase all MDAs 100 feet.
 Circling NA to Rwy 14-32.

MISSED APPROACH: Climb to 2500 then climbing right turn
 to 3000 direct DLL VORTAC and hold.

AWOS-3
118.325

MADISON APP CON ★
135.45 343.7

UNICOM
123.05(CTAF) ①

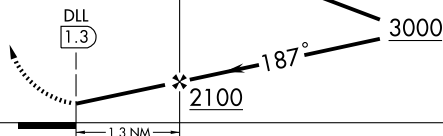


LONE ROCK
 112.8 LNR
 Chan 75

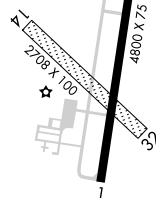
OSHKOSH
 111.8 OSH
 Chan 55

2500 3000 DLL
 117.0

VORTAC Remain within 10 NM



ELEV 980
 187° 1.3 NM
 from FAF



HIRL Rwy 1-19 ①
 REIL Rws 1 and 19 ①

CATEGORY	A	B	C	D
CIRCLING	1580-1	600 (600-1)	1580-1½ 600 (600-1½)	NA

FAF to MAP 1.3 NM					
Knots	60	90	120	150	180
Min:Sec	1:18	0:52	0:39	0:31	0:26

BELOIT (44C) 3 E UTC-6(-5DT) N42°29.87' W88°58.06' CHICAGO
 817 B FUEL 100LL TPA-1517(700) NOTAM FILE GRB L-28H
 RWY 07-25: H3300X50 (ASPH) S-12.5 LIRL(NSTD) 0.4% up NE IAP
 RWY 25: Thld dsplcd 350'. Road.
AIRPORT REMARKS: Attended dawn-dusk. Glider ops on and invof arpt. ACTIVATE NSTD LIRL Rwy 07-25-CTAF.
 Rotating bcn ops dusk-0500Z; other hrs by req, call arpt manager 608-365-2998. Rwy 07-25 NSTD LIRL
 100' wide; 50' left and right of rwy centerline. Rwy 07 thld marking NSTD located 92' NE of pavement end.
COMMUNICATIONS: CTAF/UNICOM 122.7
 (R) **ROCKFORD APP/DEP CON** 121.0
RADIO AIDS TO NAVIGATION: NOTAM FILE FEP.
 JANESVILLE (L) VOR/DME 114.3 JVL Chan 90 N42°33.48' W89°06.32' 118° 7.1 NM to fld. 931/3E.

BIG DOCTOR N45°49.28' W92°21.99' NOTAM FILE GRB GREEN BAY
 NDB (MHW) 203 BXR at Burnett Co. VFR only.

BIG FOOT AIRFIELD (See WALWORTH)

BLACKHAWK AIRFIELD (See MADISON)

BLACK RIVER FALLS AREA (BCK) 3 S UTC-6(-5DT) N44°15.05' W90°51.32' GREEN BAY
 836 B FUEL 100LL, JET A NOTAM FILE GRB L-28G
 RWY 08-26: H4600X75 (ASPH) S-12 MIRL 0.3% up E IAP
 RWY 08: REIL. PAPI(P2L)-GA 3.0° TCH 27'. Trees. **RWY 26:** PAPI(P2L)-GA 3.3° TCH 27'. Trees.
AIRPORT REMARKS: Unattended. Fuel 24 hrs self serve. Ultralight activity on and invof arpt. Wildlife, birds on and invof
 arpt. MIRL Rwy 08-26 preset on low ints; to ACTIVATE higher ints and PAPI Rwy 08 and Rwy 26 and REIL Rwy
 08-CTAF.
COMMUNICATIONS: CTAF 122.9
 RCO 122.5 (GREEN BAY RADIO)
 (R) **MINNEAPOLIS CENTER APP/DEP CON** 128.6
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
 NODINE (H) VORTAC 117.9 ODI Chan 126 N43°54.74' W91°28.05' 051° 33.4 NM to fld. 1282/1E.
 NDB (MHW) 362 BCK N44°15.28' W90°50.94' at fld. NOTAM FILE GRB. NDB unusable byd 15 NM.

BLOYER FLD (See TOMAH)

BONG N46°41.48' W92°06.21' NOTAM FILE SUW. GREEN BAY
 NDB (MHW) 260 SUW at Richard I Bong. SHUTDOWN. L-14I

BOSCobel (OVS) 2 NE UTC-6(-5DT) N43°09.65' W90°40.44' CHICAGO
 673 B S3 FUEL 100LL TPA-1503(830) NOTAM FILE OVS H-5D, L-28G
 RWY 07-25: H5000X75 (ASPH) S-12.5 D-30 MIRL IAP
 RWY 07: REIL. PAPI(P2L)-GA 3.0° TCH 38'. Trees. **RWY 25:** REIL. PAPI(P2L)-GA 3.0° TCH 40'. Trees.
 RWY 02-20: H3658X58 (ASPH) S-12.5 MIRL
 RWY 02: Trees. **RWY 20:** Trees.
AIRPORT REMARKS: Attended dawn-dusk. MIRL Rwy 07-25 preset on low ints, to increase ints and ACTIVATE MIRL
 Rwy 02-20 and REIL Rwy 07-25-CTAF.
WEATHER DATA SOURCES: ASOS 126.775 (608) 375-2712.
COMMUNICATIONS: CTAF/UNICOM 122.8
 (R) **CHICAGO CENTER APP/DEP CON** 133.3
 GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.
 LONE ROCK (L) VOR/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 252° 25 NM to fld. 1184/OE.
 HIWAS.

BOULDER JUNCTION (BDJ) 2 N UTC-6(-5DT) N46°08.25' W89°38.76' GREEN BAY
 1666 TPA-2666(1000) NOTAM FILE GRB
 RWY 05-23: 3170X165 (TURF)
 RWY 05: Tree. **RWY 23:** Trees.
 RWY 16-34: 2540X160 (TURF)
 RWY 16: Road. **RWY 34:** Trees
AIRPORT REMARKS: Unattended May-Nov. Arpt CLOSED Dec-Apr. Rwy 05 all rwys marked with yellow A-frames.
COMMUNICATIONS: CTAF 122.9

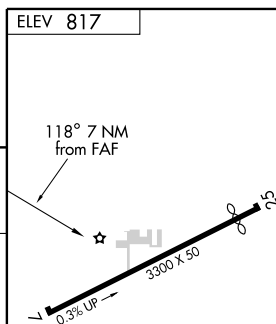
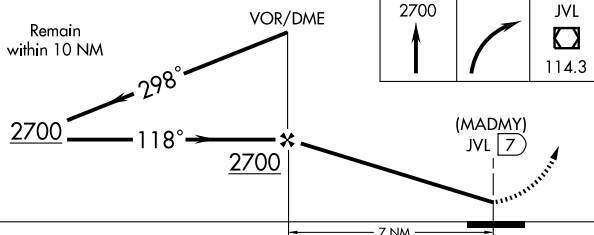
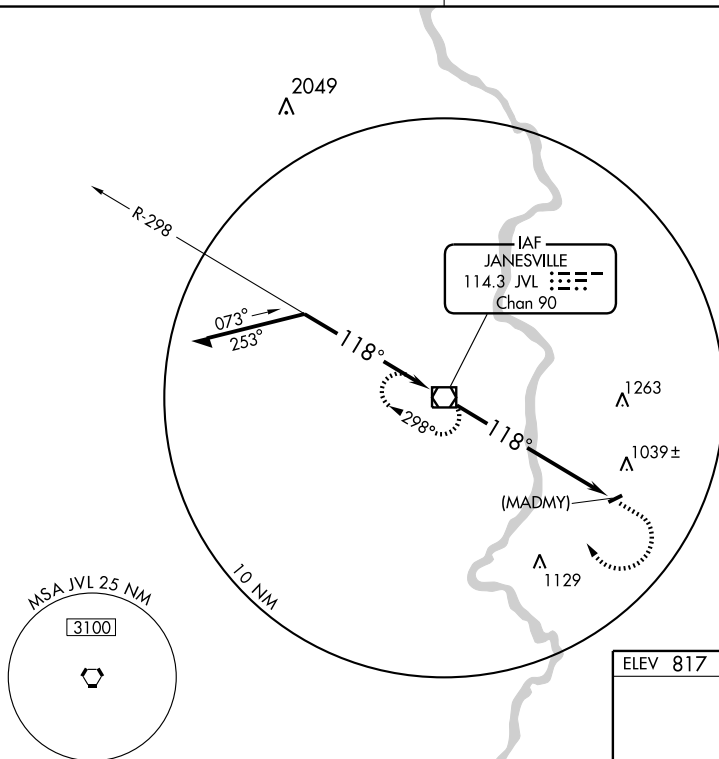
VOR/DME JVL 114.3 Chan 90	APP CRS 118°	Rwy Idg TDZE Apt Elev	N/A N/A 817
---	------------------------	-----------------------------	--

VOR or GPS-A
BELOIT (44C)


A NA Use Janesville altimeter setting; when not received, use Rockford altimeter setting.

MISSED APPROACH: Climb to 2700 then right turn direct JVL VOR/DME and hold.

ROCKFORD APP CON
121.0 327.0

UNICOM
122.7 (CTAF) **L**

CATEGORY	A	B	C	D
CIRCLING	1380-1	563 (600-1)	NA	
ROCKFORD ALTIMETER SETTING MINIMUMS				
CIRCLING	1420-1	603 (700-1)	NA	

LIRL Rwy 7-25 					
FAF to MAP 7 NM					
Knots	60	90	120	150	180
Min:Sec	7:00	4:40	3:30	2:48	2:20

BELOIT (44C) 3 E UTC-6(-5DT) N42°29.87' W88°58.06' CHICAGO
 817 B FUEL 100LL TPA-1517(700) NOTAM FILE GRB L-28H
 RWY 07-25: H3300X50 (ASPH) S-12.5 LIRL(NSTD) 0.4% up NE IAP
 RWY 25: Thld dsplcd 350'. Road.
AIRPORT REMARKS: Attended dawn-dusk. Glider ops on and invof arpt. ACTIVATE NSTD LIRL Rwy 07-25-CTAF.
 Rotating bcn ops dusk-0500Z; other hrs by req, call arpt manager 608-365-2998. Rwy 07-25 NSTD LIRL
 100' wide; 50' left and right of rwy centerline. Rwy 07 thld marking NSTD located 92' NE of pavement end.
COMMUNICATIONS: CTAF/UNICOM 122.7
 Ⓡ **ROCKFORD APP/DEP CON 121.0**
RADIO AIDS TO NAVIGATION: NOTAM FILE FEP.
 JANESVILLE (L) VOR/DME 114.3 JVL Chan 90 N42°33.48' W89°06.32' 118° 7.1 NM to fld. 931/3E.

BIG DOCTOR N45°49.28' W92°21.99' NOTAM FILE GRB GREEN BAY
 NDB (MHW) 203 BXR at Burnett Co. VFR only.

BIG FOOT AIRFIELD (See WALWORTH)

BLACKHAWK AIRFIELD (See MADISON)

BLACK RIVER FALLS AREA (BCK) 3 S UTC-6(-5DT) N44°15.05' W90°51.32' GREEN BAY
 836 B FUEL 100LL, JET A NOTAM FILE GRB L-28G
 RWY 08-26: H4600X75 (ASPH) S-12 MIRL 0.3% up E IAP
 RWY 08: REIL. PAPI(P2L)-GA 3.0° TCH 27'. Trees. **RWY 26:** PAPI(P2L)-GA 3.3° TCH 27'. Trees.
AIRPORT REMARKS: Unattended. Fuel 24 hrs self serve. Ultralight activity on and invof arpt. Wildlife, birds on and invof
 arpt. MIRL Rwy 08-26 preset on low ints; to ACTIVATE higher ints and PAPI Rwy 08 and Rwy 26 and REIL Rwy
 08-CTAF.
COMMUNICATIONS: CTAF 122.9
 RCO 122.5 (GREEN BAY RADIO)
 Ⓡ **MINNEAPOLIS CENTER APP/DEP CON 128.6**
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
 NODINE (H) VORTAC 117.9 ODI Chan 126 N43°54.74' W91°28.05' 051° 33.4 NM to fld. 1282/1E.
 NDB (MHW) 362 BCK N44°15.28' W90°50.94' at fld. NOTAM FILE GRB. NDB unusable byd 15 NM.

BLOYER FLD (See TOMAH)

BONG N46°41.48' W92°06.21' NOTAM FILE SUW. GREEN BAY
 NDB (MHW) 260 SUW at Richard I Bong. SHUTDOWN. L-14I

BOSCobel (OVS) 2 NE UTC-6(-5DT) N43°09.65' W90°40.44' CHICAGO
 673 B S3 FUEL 100LL TPA-1503(830) NOTAM FILE OVS H-5D, L-28G
 RWY 07-25: H5000X75 (ASPH) S-12.5 D-30 MIRL IAP
 RWY 07: REIL. PAPI(P2L)-GA 3.0° TCH 38'. Trees. **RWY 25:** REIL. PAPI(P2L)-GA 3.0° TCH 40'. Trees.
 RWY 02-20: H3658X58 (ASPH) S-12.5 MIRL
 RWY 02: Trees. **RWY 20:** Trees.
AIRPORT REMARKS: Attended dawn-dusk. MIRL Rwy 07-25 preset on low ints, to increase ints and ACTIVATE MIRL
 Rwy 02-20 and REIL Rwy 07-25-CTAF.
WEATHER DATA SOURCES: ASOS 126.775 (608) 375-2712.
COMMUNICATIONS: CTAF/UNICOM 122.8
 Ⓡ **CHICAGO CENTER APP/DEP CON 133.3**
 GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.
 LONE ROCK (L) VOR/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 252° 25 NM to fld. 1184/OE.
 HIWAS.

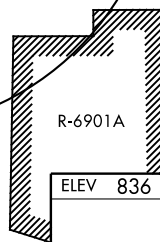
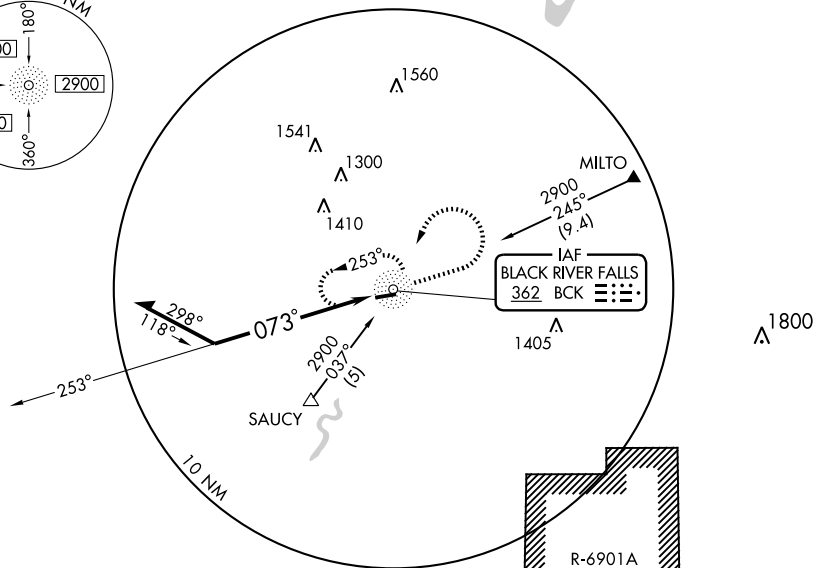
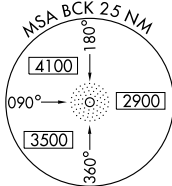
BOULDER JUNCTION (BDJ) 2 N UTC-6(-5DT) N46°08.25' W89°38.76' GREEN BAY
 1666 TPA-2666(1000) NOTAM FILE GRB
 RWY 05-23: 3170X165 (TURF)
 RWY 05: Tree. **RWY 23:** Trees.
 RWY 16-34: 2540X160 (TURF)
 RWY 16: Road. **RWY 34:** Trees
AIRPORT REMARKS: Unattended May-Nov. Arpt CLOSED Dec-Apr. Rwy 05 all rwys marked with yellow A-frames.
COMMUNICATIONS: CTAF 122.9

NDB RWY 8

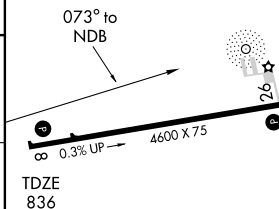
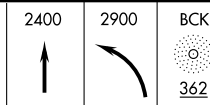
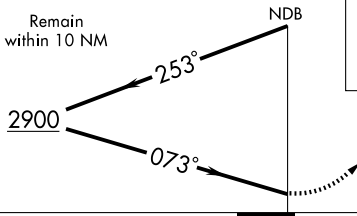
BLACK RIVER FALLS AREA (BCK)

BCK NDB 362	APP CRS 073°	Rwy Idg TDZE Apt Elev	4600 836 836
-----------------------	------------------------	-----------------------------	---

 NA Use La Crosse altimeter setting.	MISSED APPROACH: Climb to 2400 then climbing left turn to 2900 direct BCK NDB and hold.
MINNEAPOLIS CENTER 128.6 363.0	CTAF 122.9 0



Remain within 10 NM



CATEGORY	A	B	C	D
S-8	1920-1¼ 1084 (1100-1¼)	1920-1½ 1084 (1100-1½)	1920-3	1084 (1100-3)
CIRCLING	1920-1¼ 1084 (1100-1¼)	1920-1½ 1084 (1100-1½)	1920-3	1084 (1100-3)

 REIL Rwy 8 0
 MRL Rwy 8-26 0

APP CRS	Rwy Idg	4600
080°	TDZE	836
	Apt Elev	836

RNAV (GPS) RWY 8

BLACK RIVER FALLS AREA (BCK)

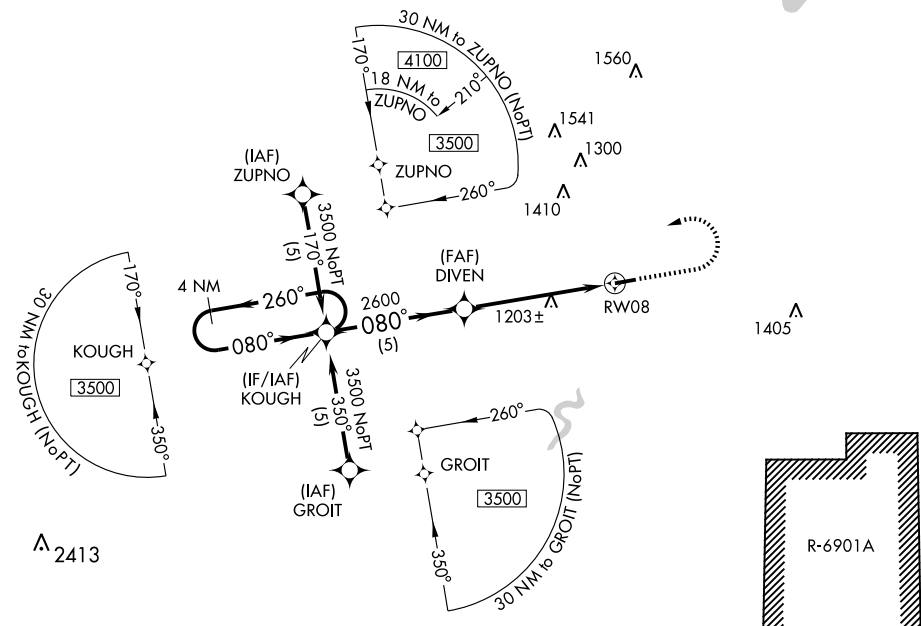


Use La Crosse altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

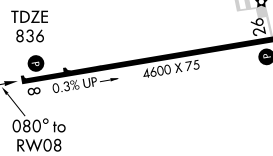
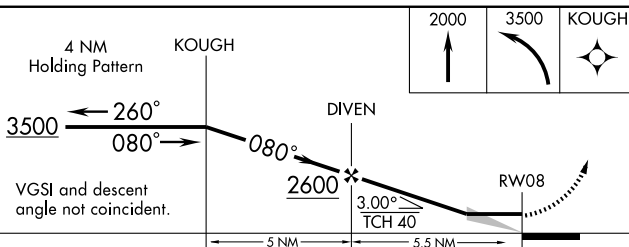
MISSED APPROACH: Climb to 2000 then climbing
left turn to 3500 direct KOUGH WP and hold.

MINNEAPOLIS CENTER
128.6 363.0

CTAF
122.9



ELEV 836



CATEGORY	A	B	C	D
LNVA MDA	1560-1 724 (800-1)	1560-2 724 (800-2)	1560-2 724 (800-2)	1560-2 724 (800-2)
CIRCLING	1560-1 724 (800-1)	1560-2 724 (800-2)	1560-2 724 (800-2)	1560-2 724 (800-2)

REIL Rwy 8
MRL Rwy 8-26

BELOIT (44C) 3 E UTC-6(-5DT) N42°29.87' W88°58.06' CHICAGO
 817 B FUEL 100LL TPA-1517(700) NOTAM FILE GRB L-28H
 RWY 07-25: H3300X50 (ASPH) S-12.5 LIRL(NSTD) 0.4% up NE IAP
 RWY 25: Thld dsplcd 350'. Road.
AIRPORT REMARKS: Attended dawn-dusk. Glider ops on and invof arpt. ACTIVATE NSTD LIRL Rwy 07-25-CTAF.
 Rotating bcn ops dusk-0500Z; other hrs by req, call arpt manager 608-365-2998. Rwy 07-25 NSTD LIRL
 100' wide; 50' left and right of rwy centerline. Rwy 07 thld marking NSTD located 92' NE of pavement end.
COMMUNICATIONS: CTAF/UNICOM 122.7
 Ⓡ **ROCKFORD APP/DEP CON 121.0**
RADIO AIDS TO NAVIGATION: NOTAM FILE FEP.
 JANESVILLE (L) VOR/DME 114.3 JVL Chan 90 N42°33.48' W89°06.32' 118° 7.1 NM to fld. 931/3E.

BIG DOCTOR N45°49.28' W92°21.99' NOTAM FILE GRB GREEN BAY
 NDB (MHW) 203 BXR at Burnett Co. VFR only.

BIG FOOT AIRFIELD (See WALWORTH)

BLACKHAWK AIRFIELD (See MADISON)

BLACK RIVER FALLS AREA (BCK) 3 S UTC-6(-5DT) N44°15.05' W90°51.32' GREEN BAY
 836 B FUEL 100LL, JET A NOTAM FILE GRB L-28G
 RWY 08-26: H4600X75 (ASPH) S-12 MIRL 0.3% up E IAP
 RWY 08: REIL. PAPI(P2L)-GA 3.0° TCH 27'. Trees. **RWY 26:** PAPI(P2L)-GA 3.3° TCH 27'. Trees.
AIRPORT REMARKS: Unattended. Fuel 24 hrs self serve. Ultralight activity on and invof arpt. Wildlife, birds on and invof
 arpt. MIRL Rwy 08-26 preset on low ints; to ACTIVATE higher ints and PAPI Rwy 08 and Rwy 26 and REIL Rwy
 08-CTAF.
COMMUNICATIONS: CTAF 122.9
 RCO 122.5 (GREEN BAY RADIO)
 Ⓡ **MINNEAPOLIS CENTER APP/DEP CON 128.6**
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
 NODINE (H) VORTAC 117.9 ODI Chan 126 N43°54.74' W91°28.05' 051° 33.4 NM to fld. 1282/1E.
 NDB (MHW) 362 BCK N44°15.28' W90°50.94' at fld. NOTAM FILE GRB. NDB unusable byd 15 NM.

BLOYER FLD (See TOMAH)

BONG N46°41.48' W92°06.21' NOTAM FILE SUW. GREEN BAY
 NDB (MHW) 260 SUW at Richard I Bong. SHUTDOWN. L-14I

BOSCobel (OVS) 2 NE UTC-6(-5DT) N43°09.65' W90°40.44' CHICAGO
 673 B S3 FUEL 100LL TPA-1503(830) NOTAM FILE OVS H-5D, L-28G
 RWY 07-25: H5000X75 (ASPH) S-12.5 D-30 MIRL IAP
 RWY 07: REIL. PAPI(P2L)-GA 3.0° TCH 38'. Trees. **RWY 25:** REIL. PAPI(P2L)-GA 3.0° TCH 40'. Trees.
 RWY 02-20: H3658X58 (ASPH) S-12.5 MIRL
 RWY 02: Trees. **RWY 20:** Trees.
AIRPORT REMARKS: Attended dawn-dusk. MIRL Rwy 07-25 preset on low ints, to increase ints and ACTIVATE MIRL
 Rwy 02-20 and REIL Rwy 07-25-CTAF.
WEATHER DATA SOURCES: ASOS 126.775 (608) 375-2712.
COMMUNICATIONS: CTAF/UNICOM 122.8
 Ⓡ **CHICAGO CENTER APP/DEP CON 133.3**
 GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.
 LONE ROCK (L) VOR/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 252° 25 NM to fld. 1184/OE.
 HIWAS.

BOULDER JUNCTION (BDJ) 2 N UTC-6(-5DT) N46°08.25' W89°38.76' GREEN BAY
 1666 TPA-2666(1000) NOTAM FILE GRB
 RWY 05-23: 3170X165 (TURF)
 RWY 05: Tree. **RWY 23:** Trees.
 RWY 16-34: 2540X160 (TURF)
 RWY 16: Road. **RWY 34:** Trees
AIRPORT REMARKS: Unattended May-Nov. Arpt CLOSED Dec-Apr. Rwy 05 all rwys marked with yellow A-frames.
COMMUNICATIONS: CTAF 122.9

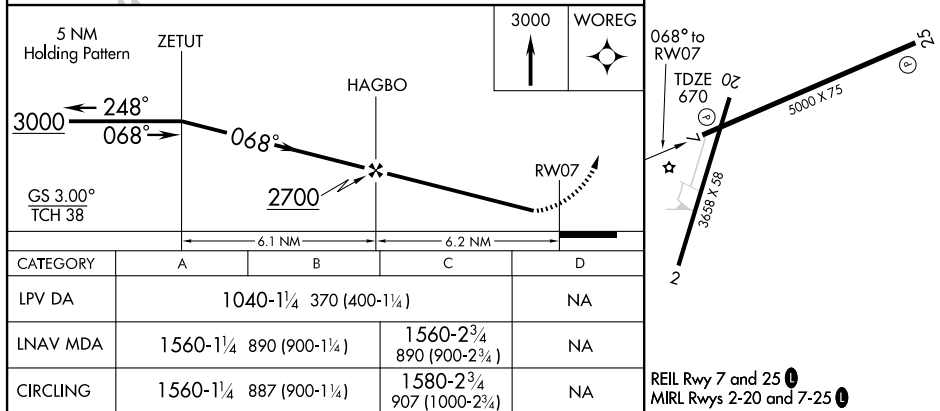
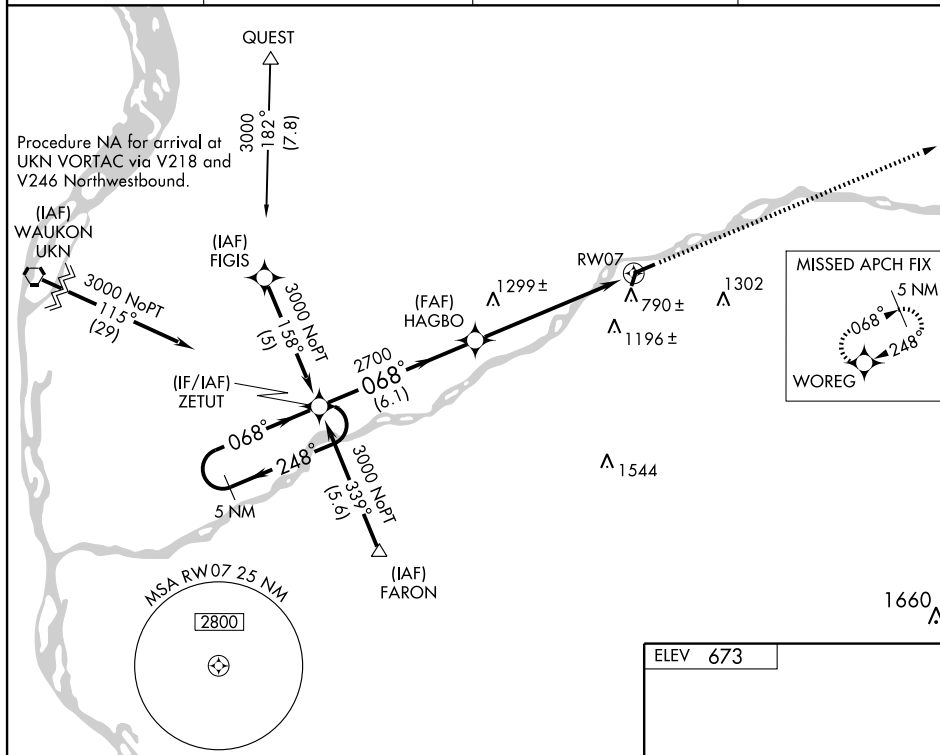
WAAS CH 77902 W07A	APP CRS 068°	Rwy Idg TDZE Apt Elev	5000 670 673
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 7

BOSCOBEL (OVS)

<p>▼ ▲</p> <p>If local altimeter setting not received, use Lone Rock altimeter setting and increase all DAs/MDAs 60 feet. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.</p>	MISSED APPROACH: Climb to 3000 direct WOREG and hold.
---	--

ASOS 126.775	CHICAGO CENTER 133.3 380.35	GCO 121.725	UNICOM 122.8 (CTAF) ①
------------------------	---------------------------------------	-----------------------	---------------------------------



BOSCOBEL, WISCONSIN

Orig 07242

43° 10'N-90° 41'W

BOSCOBEL (OVS)

RNAV (GPS) RWY 7

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

WAAS CH 82505 W25A	APP CRS 248°	Rwy Idg 5000 TDZE 671 Apt Elev 673
--	------------------------	---

RNAV (GPS) RWY 25

BOSCOBEL (OVS)

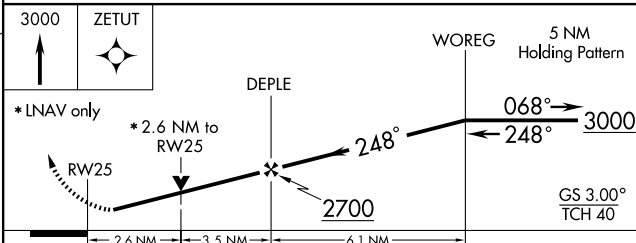
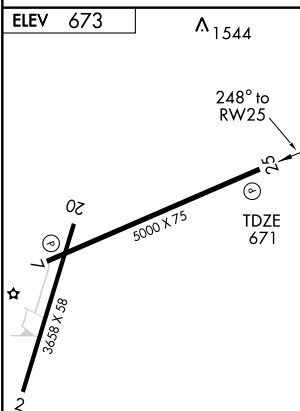
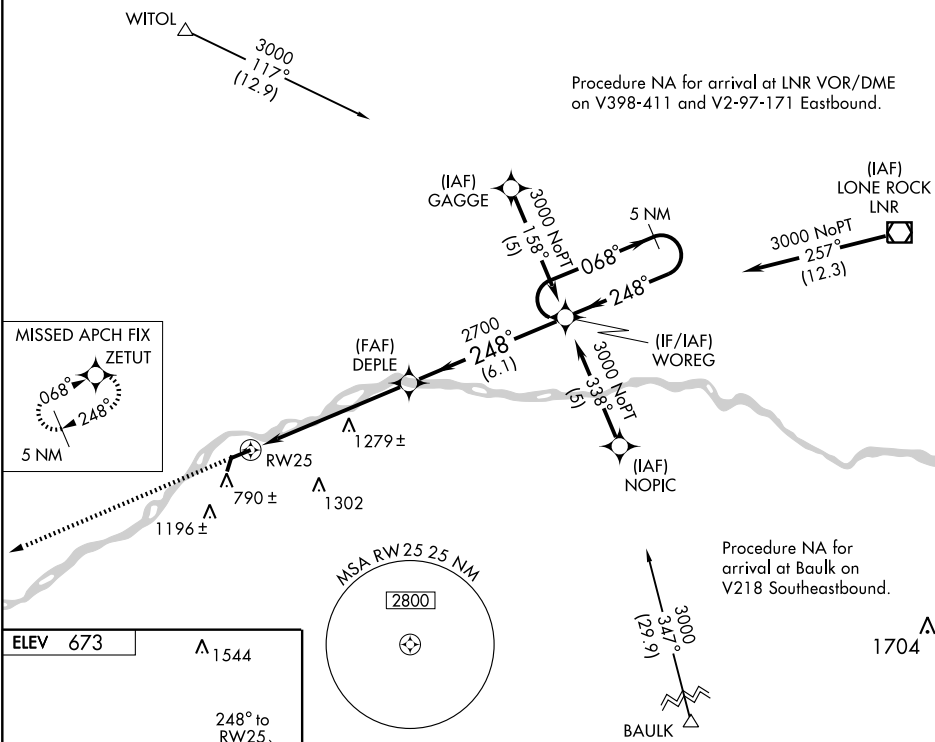
- T** If local altimeter setting not received, use Lone Rock
A altimeter setting and increase all DAs/MDAs 60 feet.
Visibility reduction by helicopters NA.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct ZETUT and hold.

ASOS
126.775

CHICAGO CENTER
133.3 380.35

GCO
121.725

UNICOM
122.8 (CTAF) **L**

CATEGORY	A	B	C	D
LPV DA	979-1 308 (400-1)			NA
LNAV MDA	1540-1 869 (900-1)	1540-1¼ 869 (900-1¼)	1540-2½ 869 (900-2½)	NA
CIRCLING	1560-1¼ 887 (900-1¼)		1580-2¾ 907 (1000-2¾)	NA

REIL Rwy 7 and 25 **L**
MIRL Rwys 2-20 and 7-25 **L**

BOSCOBEL, WISCONSIN

Orig 07242

BOSCOBEL (OVS)

43° 10'N-90° 41'W

RNAV (GPS) RWY 25

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VOR/DME LNR 112.8 Chan 75	APP CRS 252°	Rwy Idg TDZE Apt Elev 5000 671 673
---	------------------------	--

VOR/DME RWY 25

BOSCOBEL (OVS)

V If local altimeter setting not received, use Lone Rock altimeter setting and increase all MDAs 60 feet.
A Visibility reduction by helicopters NA.

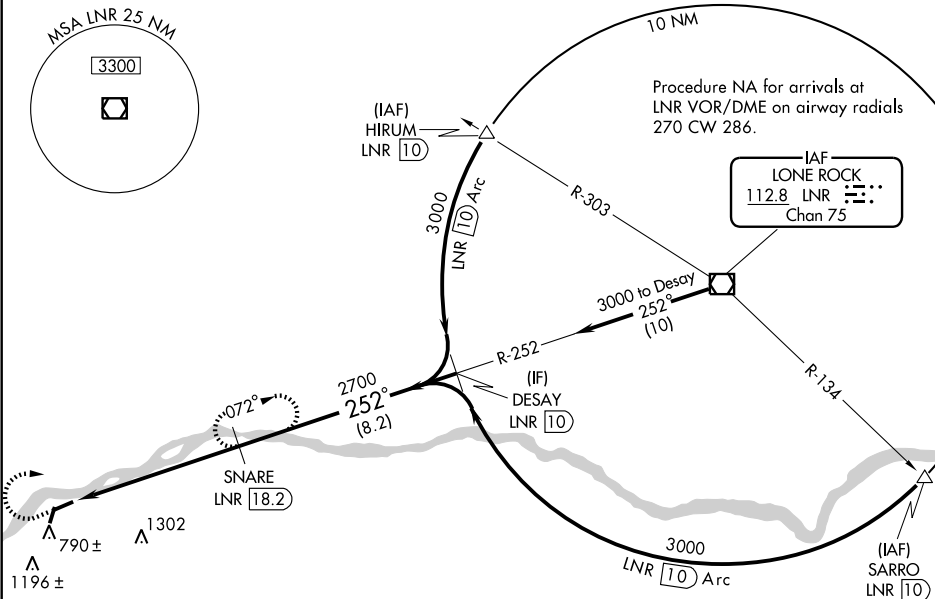
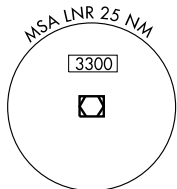
MISSED APPROACH: Climb to 2700 then right turn via LNR VOR/DME R-252 to SNARE/LNR 18.2 DME and hold.

ASOS
126.775

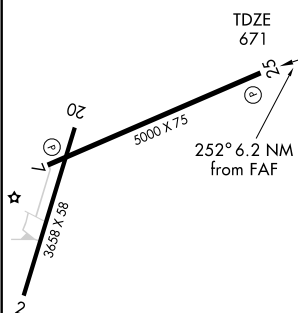
CHICAGO CENTER
133.3 380.35

GCO
121.725

UNICOM
122.8 (CTAF) 0



ELEV **673**



REIL Rwy 7 and 25 **0**
MIRL Rws 2-20 and 7-25 **0**

Knots	60	90	120	150	180
Min:Sec					

	2700	LNR R-252 112.8	SNARE LNR 18.2	SNARE LNR 18.2	DESAY LNR 10	3000	Procedure Turn NA
		6.2 NM	8.2 NM				
CATEGORY	A	B	C	D			
S-25	1620-1¼ 949 (1000-1¼)		1620-2¾ 949 (1000-2¾)	NA			
CIRCLING	1620-1¼ 947 (1000-1¼)		1620-2¾ 947 (1000-2¾)	NA			

BOSCOBEL, WISCONSIN

Orig 07242

BOSCOBEL (OVS)

43° 10'N-90° 41'W

VOR/DME RWY 25

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

BOYCEVILLE MUNI (3T3) 0 SE UTC-6(-5DT) N45°02.64' W92°01.22'

GREEN BAY

967 B S3 FUEL 100LL TPA-1967(1000) NOTAM FILE GRB

L-141

RWY 08-26: H3300X60 (ASPH) MIRL 0.5% up E

IAP

RWY 08: PAPI(P2L)—GA 3.0° TCH 28'. Tree.

RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 23'.

AIRPORT REMARKS: Unattended. Fuel svc unavbl. Crane 160' 2.1 NM east 1300-2359Z± daily. Deer on and invof arpt, primarily after dusk. ACTIVATE MIRL Rwy 08-26, PAPI Rwy 08 and 26 and REIL Rwy 26-122.8.

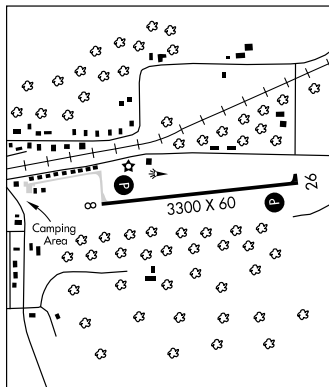
COMMUNICATIONS: CTAF/UNICOM 122.8.

MINNEAPOLIS CENTER APP/DEP CON 125.3

RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.

EAU CLAIRE (L) VORTACW 112.9 EAU Chan 76 N44°53.86'

W91°28.71' 287° 24.7 NM to fld. 804/4E. HIWAS.


BRENNAND (See NEENAH)

BRODHEAD (C37) 2 S UTC-6(-5DT) N42°35.50' W89°22.51'

CHICAGO

793 NOTAM FILE GRB

RWY 09-27: 2430X155 (TURF) LIRL (NSTD)

RWY 09: Trees. RWY 27: Trees.

RWY 03-21: 1480X100 (TURF)

RWY 03: Trees. RWY 21: Road.

RWY 15-33: 1380X100 (TURF)

RWY 15: Trees. RWY 33: Trees.

AIRPORT REMARKS: Unattended. Rwy not plowed winters, open to ski acft. Rwy 09-27 east 1200' soft and rough.

Rwy 09-27 and Rwy 15 marked by orange and yellow half barrels. Rwy 03-21 marked by half barrels. Rwy 33 marked with concrete pad. ACTIVATE LIRL Rwy 09-27—CTAF.

COMMUNICATIONS: CTAF 122.9

BROOKFIELD

CAPITOL (Ø2C) 3 E UTC-6(-5DT) N43°05.25' W88°10.67'

CHICAGO

850 B S4 FUEL 100LL, MOGAS TPA-1850 (1000) NOTAM FILE GRB

L-28H, A

RWY 03-21: H3501X44 (ASPH) MIRL (NSTD)

RWY 03: TRCV(TRIL). Thld dsplcd 500'. Road.

RWY 21: REIL (NSTD). TRCV(TRIL). Thld dsplcd 195'. Trees.

RWY 09-27: 3395X100 (TURF)

RWY 09: Tree. RWY 27: Trees.

RWY 18-36: 1600X80 (TURF)

RWY 18: Brush. RWY 36: Tree.

AIRPORT REMARKS: Attended Apr-Oct 1400Z±-dusk, Nov-Mar 1400-0000Z±. Rwy 03 and 36 acft ops cannot see Rwy 27 acft ops. Be alert: constant mowing ops on and invof rwy and adjacent areas. Intensive flight training powered acft. Rwy 09-27 and Rwy 18-36 open for ski equipped acft 1 Dec thru 15 Apr. Rwy 09-27 and 18-36 not sanded or plowed. Confirm conditions and snow removal for Rwy 03-21 with arpt manager 262-781-4213. Rwy 21 NSTD REIL, strobes mounted on standard edge lighting poles. Rwy 03-21 NSTD MIRL OTS indef. ACTIVATE NSTD MIRL Rwy 03-21 and VASI Rwy 03 and 21—CTAF. Rwy 03-21 NSTD MIRL; Rwy 03 first 500' unlighted. Rwy 09-27 and Rwy 18-36 ends marked with orange and white A-frames.

COMMUNICATIONS: CTAF/UNICOM 122.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE MKE

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 109° 5 NM to fld. 1080/2E. HIWAS.

BURBUN N42°41.36' W88°18.11' NOTAM FILE GRB.

CHICAGO

(T) VORW/DME 114.5 BUU Chan 92 at Burlington Muni. 780/1W. AWOS-3.

L-28H, A

APP CRS	Rwy Idg	3300
083°	TDZE	964
	Apt Elev	967

RNAV (GPS) RWY 8

BOYCEVILLE MUNI (3T3)

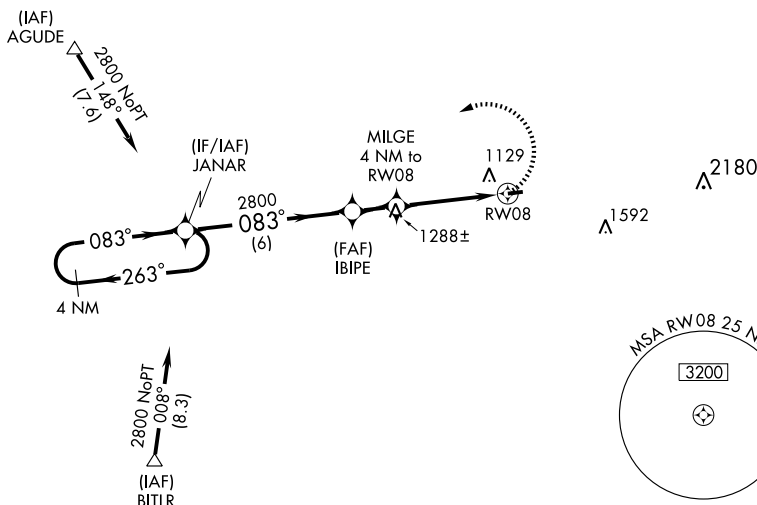
NA Use New Richmond Rgnl altimeter setting.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn
to 2800 direct JANAR and hold.

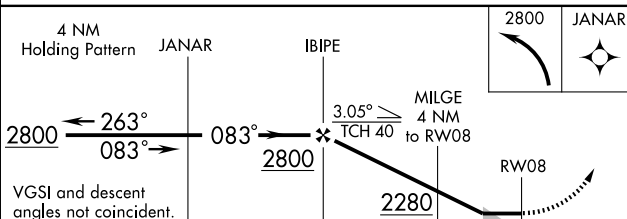
MINNEAPOLIS CENTER
125.3 335.6

UNICOM
122.8 (CTAF) 0

Procedure NA for arrivals at
AGUDE via V78 Westbound.



ELEV 967



CATEGORY	A	B	C	D
LNNAV MDA	1440-1 476 (500-1)		1440-1¼ 476 (500-1¼)	NA
CIRCLING	1680-1 713 (800-1)		1680-2 713 (800-2)	NA

MIRL Rwy 8-26 0
REIL Rwy 26 0

APP CRS **264°**
Rwy Idg **3300**
TDZE **967**
Apt Elev **967**

RNAV (GPS) RWY 26

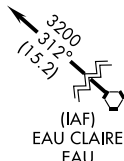
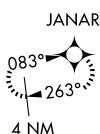
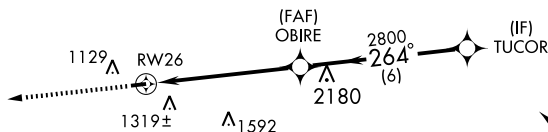
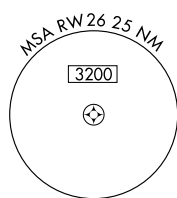
BOYCEVILLE MUNI (3T3)

V Use New Richmond Rgnl alimeter setting.
A NA DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2800
direct JANAR and hold.

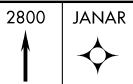
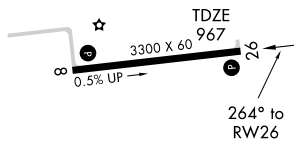
MINNEAPOLIS CENTER
125.3 335.6

UNICOM
122.8 (CTAF) 0

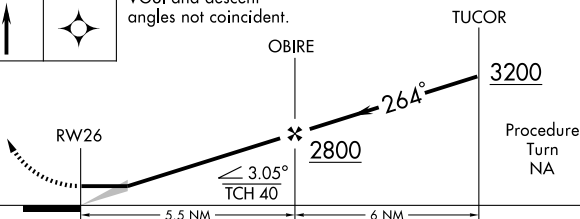


ELEV 967

Procedure NA for arrivals at EAU VORTAC
on airway radials 254 CW 357.



VGSI and descent
angles not coincident.



CATEGORY	A	B	C	D
LNAB MDA	1480-1	513 (600-1)	1480-1½ 513 (600-1½)	NA
CIRCLING	1680-1	713 (800-1)	1680-2 713 (800-2)	NA

MIRL Rwy 8-26 **0**
REIL Rwy 26 **0**

BURLINGTON MUNI (BUU) 1 NW UTC-6(-5DT) N42°41.44' W88°18.28'

CHICAGO

779 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE BUU

L-28H, A

RWY 11-29: H4300X75 (ASPH) S-20 MIRL

IAP

RWY 11: REIL. PAPI(P2L)—GA 3.15° TCH 33'. Tree.

RWY 29: REIL. VASI(V2L)—GA 3.0° TCH 36'. Tree. Rgt tfc.

RWY 01-19: 2477X130 (TURF)

RWY 01: Trees. RWY 19: Road. Rgt tfc.

AIRPORT REMARKS: Attended 1400Z±-dusk. Fuel 24 hr self svc. Waterfowl on and invof arpt. Tfc departing Rwy 11 avoid overflight of city. ACTIVATE MIRL Rwy 11-29; VASI Rwy 29 and PAPI Rwy 11 and REIL Rwy 11 and 29—CTAF. Asph twy 30' wide, except W 700' 35' wide. Rwy 01-19 marked with yellow/black wooden panels.

WEATHER DATA SOURCES: AWOS-3 BUU 114.5 (262) 757-0907.**COMMUNICATIONS:** CTAF/UNICOM 123.05

® MILWAUKEE APP/DEP CON 125.35

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 180° 25.6 NM to fld. 1080/2E.
HIWAS.

BURBUN (T) VORW/DME 114.5 BUU Chan 92 N42°41.36' W88°18.11' at fld. 780/1W. AWOS-3. NOTAM FILE GRB.

BURNETT CO (See SIREN)**CABLE UNION** (3CU) 2 SE UTC-6(-5DT) N46°11.71' W91°14.89'

GREEN BAY

1360 B FUEL 100LL NOTAM FILE GRB

L-14I

RWY 16-34: H3709X75 (ASPH) S-28 LIRL 0.4% up S

IAP

RWY 16: REIL. Tree. RWY 34: Trees.

RWY 08-26: 2840X200 (TURF)

RWY 08: Trees. RWY 26: Trees.

AIRPORT REMARKS: Unattended. For arpt manager after hrs call 715-794-2493. Rwy 08-26 CLOSED Nov 21-May 1. Rwy 08-26 marked with orange/white wooden A-frames. No heating units to start acft.

COMMUNICATIONS: CTAF/UNICOM 122.8

HAYWARD RCO 122.1R 113.4T (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 126.45

RADIO AIDS TO NAVIGATION: NOTAM FILE HYR.

HAYWARD (L) VOR/DME 113.4 HYR Chan 81 N46°01.14' W91°26.78' 035° 13.4 NM to fld. 1208/3E.

VOR portion unusable blo 10000'.

SEELEY NDB (MHW) 344 SLY N46°06.73' W91°23.08' 048° 7.6 NM to fld.

NOTAM FILE GRB. NDB unusable byd 15 NM.

CALIN N44°34.15' W90°09.06' NOTAM FILE MFI.

GREEN BAY

NDB (LOM) 266 DU 338° 4.4 NM to Marshfield Muni.

CAMP LAKE (49C) 1 W UTC-6(-5DT) N42°32.00' W88°09.51'

CHICAGO

755 S4 TPA-1355(600) NOTAM FILE GRB

RWY 18-36: 2250X75 (TURF)

RWY 18: Building. RWY 36: Trees. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Sat 1500-0400Z±. Ultralight activity on and invof arpt. Deer activity on and invof arpt. Arpt not plowed; confirm conditions with arpt manager 262-889-8187.

COMMUNICATIONS: CTAF 122.9**CAPITOL** (See BROOKFIELD)**CAPPY** N42°50.38' W87°54.78' NOTAM FILE MKE.

CHICAGO

NDB (LOM) 410 MK 008° 6.5 NM to General Mitchell Intl.

CARTER (See PULASKI)

APP CRS 290°	Rwy Idg TDZE 779	4300
	Apt Elev 779	

RNAV (GPS) RWY 29

BURLINGTON MUNI (BUU)

▼ When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase all MDAs 80 feet and LNAV and Circling Cats. C and D visibility ¼ mile. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 4000 direct WIPED and hold, continue climb in hold to 4000.

AWOS-3
114.50

MILWAUKEE APP CON
125.35 307.0

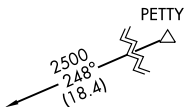
GCO
121.725

UNICOM
123.05 (CTAF)

Procedure NA for arrivals at
BONOT via V191 Northbound.



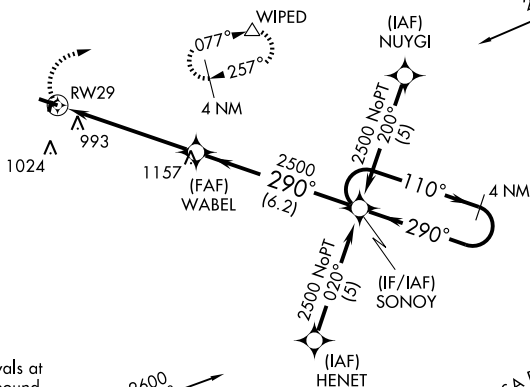
Procedure NA for arrivals at
PETTY via V216 Eastbound,
V170 Southeast bound.



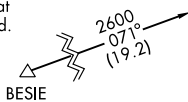
1230

1289

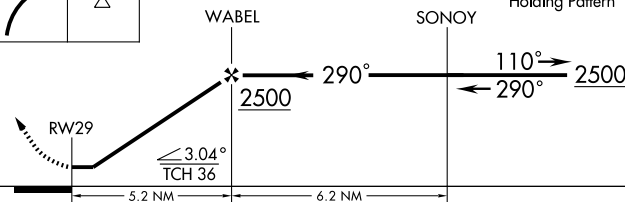
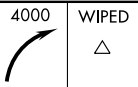
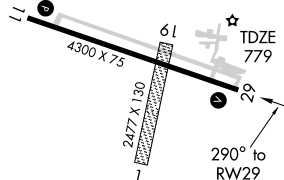
1596



Procedure NA for arrivals at
BESIE via V217 Southbound.



ELEV 779



CATEGORY	A	B	C	D
LNAV MDA	1320-1	541 (600-1)	1320-1½ 541 (600-1½)	1320-1¾ 541 (600-1¾)
CIRCLING	1340-1 561 (600-1)	1360-1 581 (600-1)	1360-1½ 581 (600-1½)	1380-2 601 (700-2)

MIRL Rwy 11-29
REIL Rwy 11 and 29

BURLINGTON, WISCONSIN
Orig 08101

42° 41' N-88° 18' W

RNAV (GPS) RWY 29

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC BAE 116.4 Chan 111	APP CRS 180°	Rwy Idg TDZE Apt Elev	N/A N/A 779
---	------------------------	-----------------------------	--

VOR or GPS-A
BURLINGTON MUNI (BUU)

▼
▲ NA Use Milwaukee Mitchell altimeter setting.

MISSED APPROACH: Climb to 2500 then left turn via BAE R-180 to LISSI and hold.

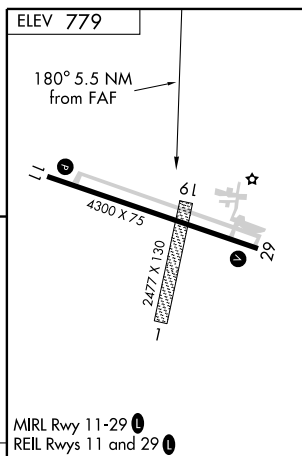
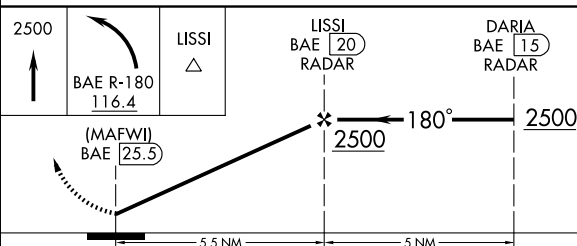
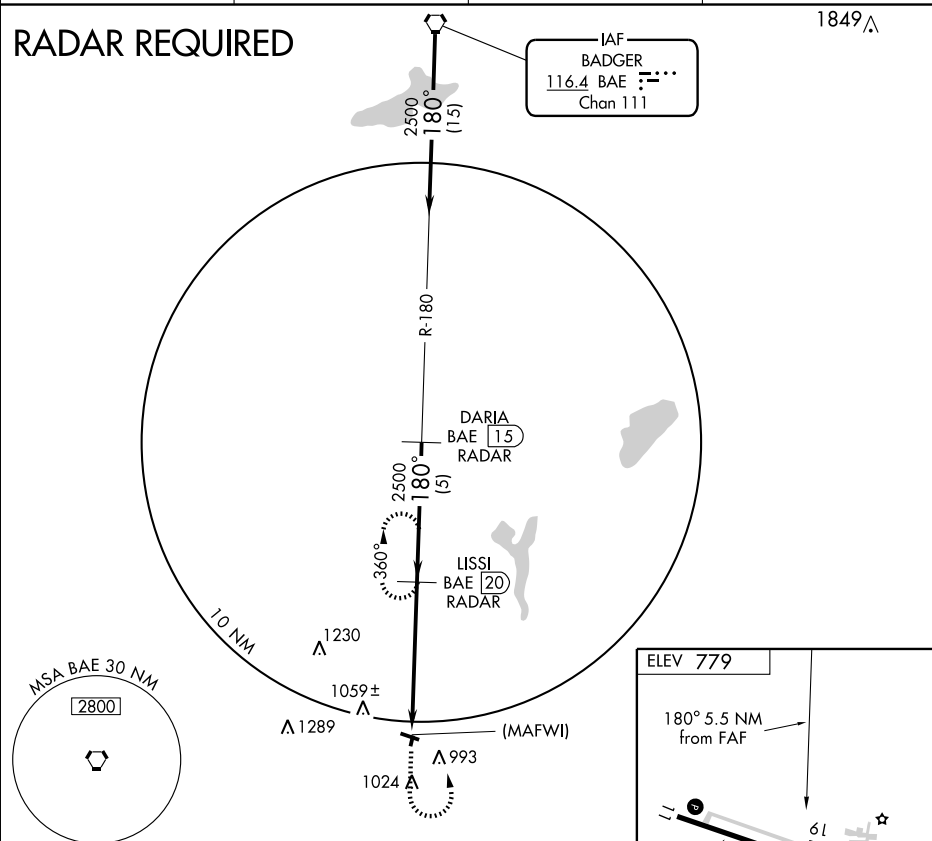
AWOS-3
114.50

MILWAUKEE APP CON
125.35 307.0

GCO
121.725

UNICOM
123.05 (CTAF) ①

RADAR REQUIRED



CATEGORY	A	B	C	D
CIRCLING	1400-1 621 (700-1)	1400-1¼ 621 (700-1¼)	1440-1¾ 661 (700-1¾)	1440-2 661 (700-2)

FAF to MAP 5.5 NM					
Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50

VOR/DME BUU	APP CRS	Rwy Idg	4300
114.5	282°	TDZE	779
Chan 92		Apt Elev	779

VOR RWY 29

BURLINGTON MUNI (BUU)

⚠ When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase all MDAs 80 feet and increase S-29 and Circling Cats. B, C and D visibilities ¼ mile, and WEDIN Fix minimums S-29 and Circling Cats. C and D visibilities ¼ mile. Visibility reduction by helicopters NA.

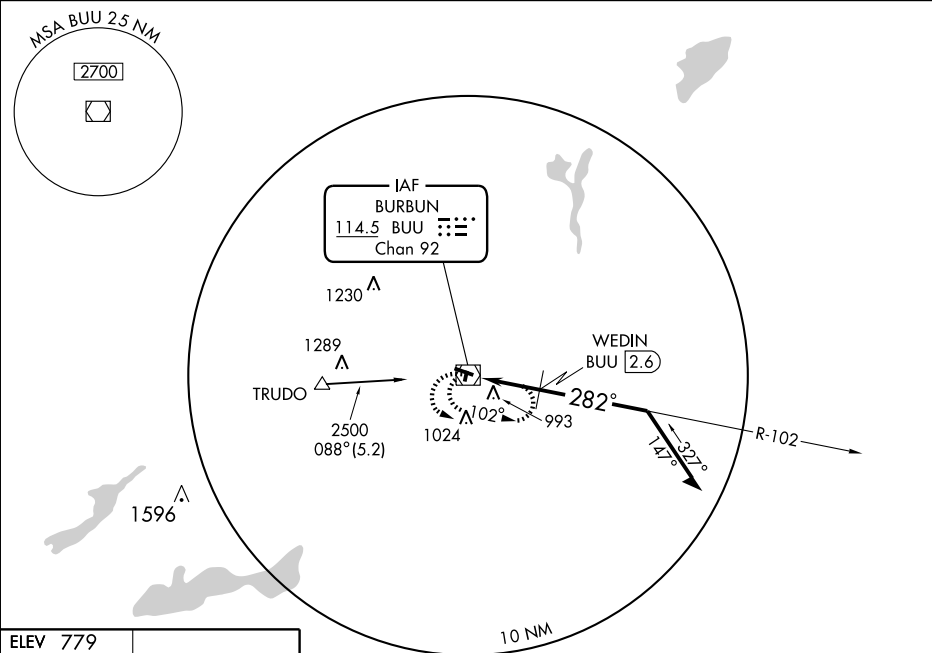
MISSED APPROACH: Climbing left turn to 2500 in BUU VOR/DME holding pattern.

AWOS-3
114.50

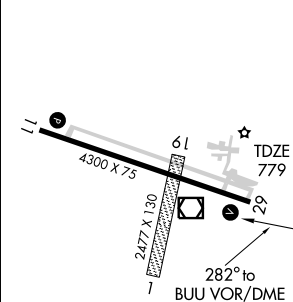
MILWAUKEE APP CON
125.35 307.0

GCO
121.725

UNICOM
123.05 (CTAF)



ELEV **779**



MRL Rwy 11-29
REIL Rws 11 and 29

Knots	60	90	120	150	180
Min:Sec					

BURLINGTON, WISCONSIN

Amdt 8 08101

<div> <div>2500 BUU 114.5</div> <div>VOR/DME</div> <div>102°</div> <div>WEDIN BUU 2.6</div> <div>282°</div> <div>1460*</div> <div>2.6 NM</div> <div>Remain within 10 NM</div> <div>*1540 when using General Mitchell Intl altimeter setting.</div> </div>				
CATEGORY	A	B	C	D
S-29	1460-1	681 (700-1)	1460-2 681 (700-2)	1460-2¼ 681 (700-2¼)
CIRCLING	1460-1	681 (700-1)	1460-2 681 (700-2)	1460-2¼ 681 (700-2¼)
WEDIN FIX MINIMUMS				
S-29	1300-1	521 (600-1)	1300-1½ 521 (600-1½)	1300-1¾ 521 (600-1¾)
CIRCLING	1340-1 561 (600-1)	1360-1 581 (600-1)	1360-1½ 581 (600-1½)	1380-2 601 (700-2)

BURLINGTON MUNI (BUU)

VOR RWY 29

42° 41' N-88° 18' W

BURLINGTON MUNI (BUU) 1 NW UTC-6(-5DT) N42°41.44' W88°18.28'

CHICAGO

779 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE BUU

L-28H, A

RWY 11-29: H4300X75 (ASPH) S-20 MIRL

IAP

RWY 11: REIL. PAPI(P2L)—GA 3.15° TCH 33'. Tree.

RWY 29: REIL. VASI(V2L)—GA 3.0° TCH 36'. Tree. Rgt tfc.

RWY 01-19: 2477X130 (TURF)

RWY 01: Trees.

RWY 19: Road. Rgt tfc.

AIRPORT REMARKS: Attended 1400Z±-dusk. Fuel 24 hr self svc. Waterfowl on and invof arpt. Tfc departing Rwy 11 avoid overflight of city. ACTIVATE MIRL Rwy 11-29; VASI Rwy 29 and PAPI Rwy 11 and REIL Rwy 11 and 29—CTAF. Asph twy 30' wide, except W 700' 35' wide. Rwy 01-19 marked with yellow/black wooden panels.

WEATHER DATA SOURCES: AWOS-3 BUU 114.5 (262) 757-0907.**COMMUNICATIONS:** CTAF/UNICOM 123.05

® MILWAUKEE APP/DEP CON 125.35

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 180° 25.6 NM to fld. 1080/2E.
HIWAS.

BURBUN (T) VORW/DME 114.5 BUU Chan 92 N42°41.36' W88°18.11' at fld. 780/1W. AWOS-3. NOTAM FILE GRB.

BURNETT CO (See SIREN)**CABLE UNION** (3CU) 2 SE UTC-6(-5DT) N46°11.71' W91°14.89'

GREEN BAY

1360 B FUEL 100LL NOTAM FILE GRB

L-14I

RWY 16-34: H3709X75 (ASPH) S-28 LIRL 0.4% up S

IAP

RWY 16: REIL. Tree. RWY 34: Trees.

RWY 08-26: 2840X200 (TURF)

RWY 08: Trees.

RWY 26: Trees.

AIRPORT REMARKS: Unattended. For arpt manager after hrs call 715-794-2493. Rwy 08-26 CLOSED Nov 21-May 1. Rwy 08-26 marked with orange/white wooden A-frames. No heating units to start acft.

COMMUNICATIONS: CTAF/UNICOM 122.8

HAYWARD RCO 122.1R 113.4T (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 126.45

RADIO AIDS TO NAVIGATION: NOTAM FILE HYR.

HAYWARD (L) VOR/DME 113.4 HYR Chan 81 N46°01.14' W91°26.78' 035° 13.4 NM to fld. 1208/3E.

VOR portion unusable blo 10000'.

SEELEY NDB (MHW) 344 SLY N46°06.73' W91°23.08' 048° 7.6 NM to fld.

NOTAM FILE GRB. NDB unusable byd 15 NM.

CALIN N44°34.15' W90°09.06' NOTAM FILE MFI.

GREEN BAY

NDB (LOM) 266 DU 338° 4.4 NM to Marshfield Muni.

CAMP LAKE (49C) 1 W UTC-6(-5DT) N42°32.00' W88°09.51'

CHICAGO

755 S4 TPA-1355(600) NOTAM FILE GRB

RWY 18-36: 2250X75 (TURF)

RWY 18: Building.

RWY 36: Trees. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Sat 1500-0400Z±. Ultralight activity on and invof arpt. Deer activity on and invof arpt. Arpt not plowed; confirm conditions with arpt manager 262-889-8187.

COMMUNICATIONS: CTAF 122.9**CAPITOL** (See BROOKFIELD)**CAPPY** N42°50.38' W87°54.78' NOTAM FILE MKE.

CHICAGO

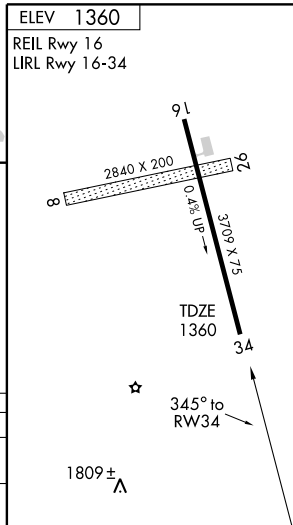
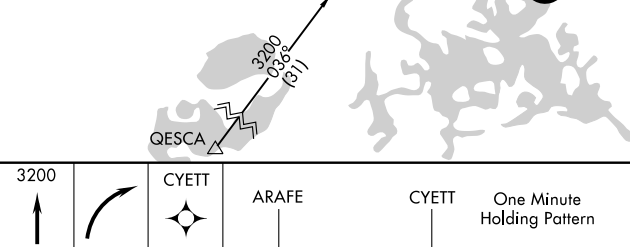
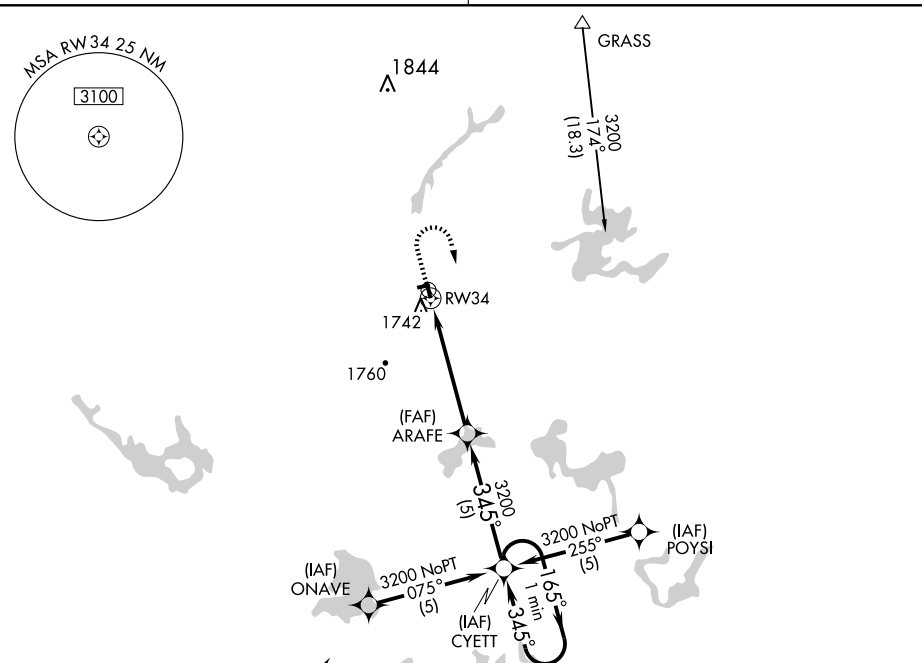
NDB (LOM) 410 MK 008° 6.5 NM to General Mitchell Intl.

CARTER (See PULASKI)

APP CRS **345°**
 Rwy Idg **3709**
 TDZE **1360**
 Apt Elev **1360**

GPS RWY 34
 CABLE UNION (3CU)

NA	Use Hayward altimeter setting.	MISSED APPROACH: Climb to 3200 then right turn direct CYETT WP and hold.
MINNEAPOLIS CENTER 126.45 276.4		UNICOM 122.8 (CTAF)

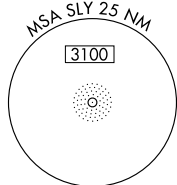


CATEGORY	A	B	C	D
S-34	2120-1 760 (800-1)	2120-1¼ 760 (800-1¼)	2120-2¼ 760 (800-2¼)	2120-2½ 760 (800-2½)
CIRCLING	2160-1 800 (800-1)	2160-1¼ 800 (800-1¼)	2160-2¼ 800 (800-2¼)	2160-2½ 800 (800-2½)

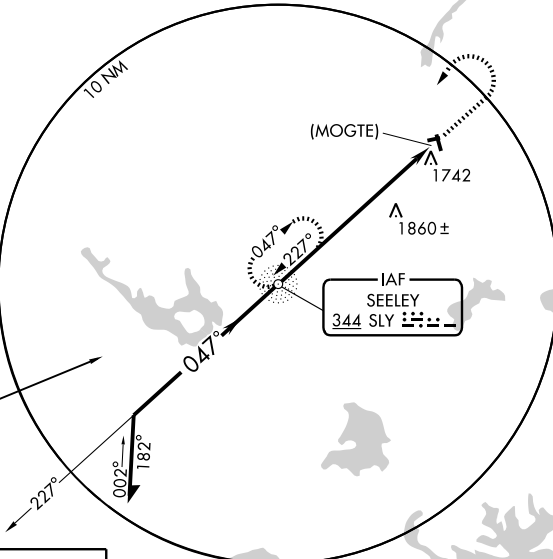
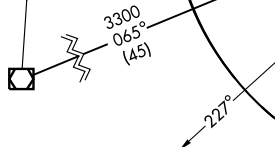
NDB SLY 344	APP CRS 047°	Rwy ldg TDZE Apt Elev N/A N/A 1360
-----------------------	------------------------	--

NDB or GPS-B
CABLE UNION (3CU)

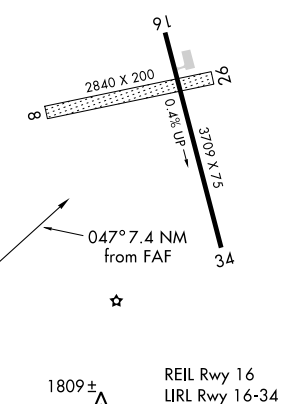
 	Use Hayward altimeter setting.	MISSED APPROACH: Climb to 3300 then left turn direct SLY NDB and hold.
MINNEAPOLIS CENTER 126.45 276.4		UNICOM 122.8 (CTAF)



SIREN
109.4 RZN
Chan 31



ELEV 1360



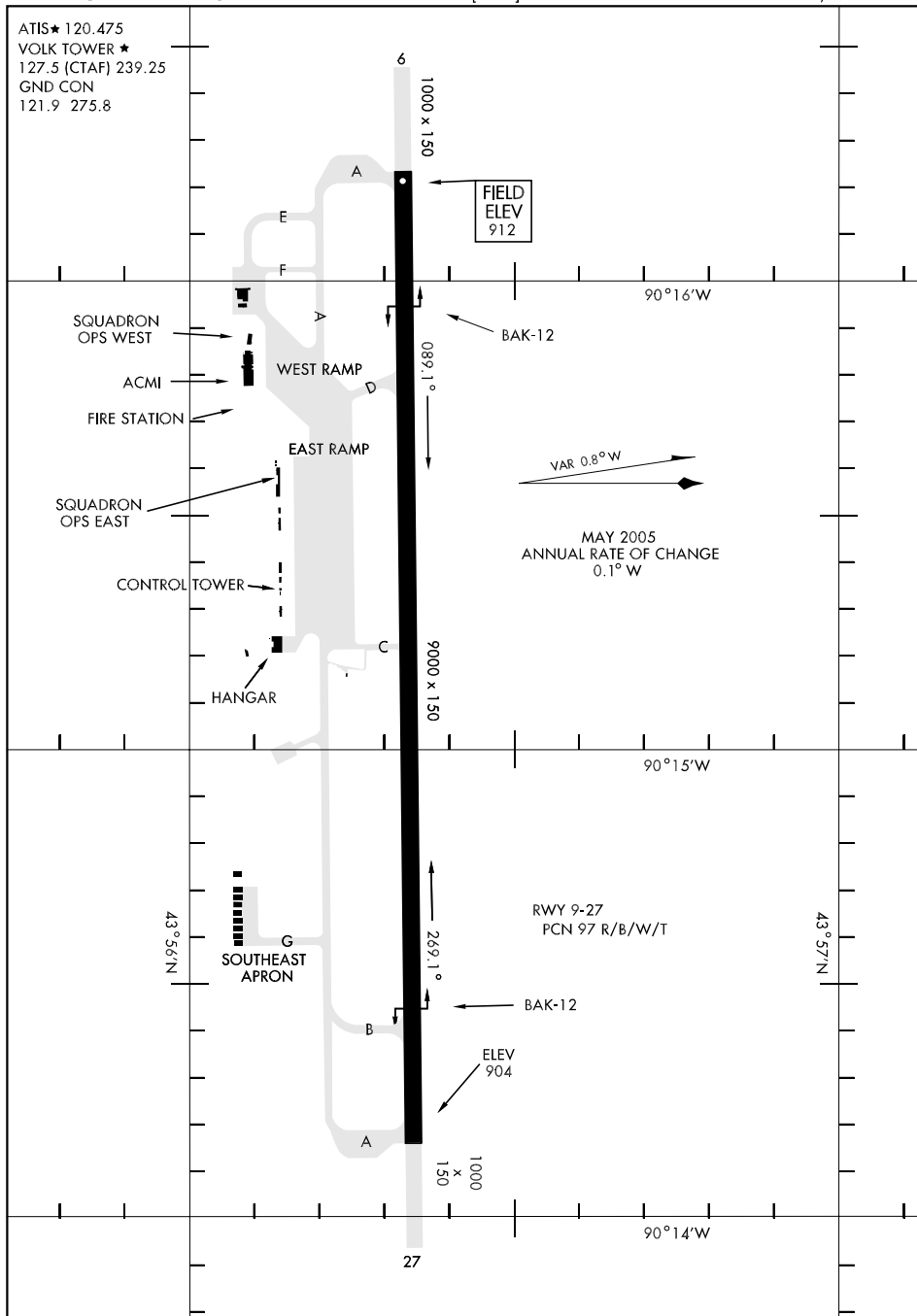
<div>Remain within 10 NM</div> <div><div>3300</div><div>227°</div><div>047°</div><div>3000</div><div>NDB</div><div>7.4 NM</div><div>(MOGTE)</div><div><div><div>3300</div><div>↑</div></div><div><div></div><div>↷</div></div><div><div></div><div>○</div><div>SLY</div></div></div></div>				
CATEGORY	A	B	C	D
CIRCLING	2280-1¼	920 (1000-1¼)	2280-2¾ 920 (1000-2¾)	2280-3 920 (1000-3)

AIRPORT DIAGRAM

AFD-714 [USAF]

CAMP DOUGLAS, WISCONSIN

ATIS★ 120.475
 VOLK TOWER ★
 127.5 (CTAF) 239.25
 GND CON
 121.9 275.8



AIRPORT DIAGRAM

WGS DATUM

CAMP DOUGLAS, WISCONSIN

VOK FIELD (VOK)

VIROQUA MUNI (Y51) 2 N UTC-6(-5DT) N43°34.76' W90°53.79'

CHICAGO

1292 B **FUEL** 100 NOTAM FILE GRB

L-28G

Rwy 11-29: H3346X60 (ASPH) S-12 HIRL 0.7% up SE

IAP

Rwy 29: Trees.

Rwy 02-20: 2555X90 (TURF) 1.0% up SW

Rwy 20: Trees.

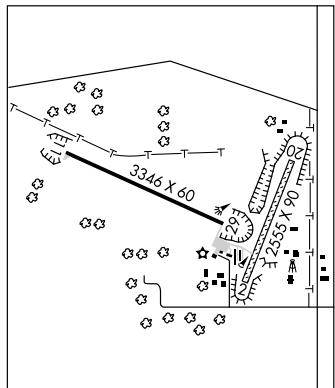
AIRPORT REMARKS: Unattended. 24 hr fuel avbl. Rwy 02-20 CLOSED Nov 15 thru Apr 15. Rwy 02-20 has sharp 20' drop-off each end. Rwy slopes downhill to the N approximately 1.5%. Rwy 02-20 marked with yellow cones. Rwy 11-29 HIRLS on low ints—increase ints on CTAF.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

LA CROSSE (T) VORW/DME 108.4 LSE Chan 21 N43°52.57' W91°15.36' 137° 23.7 NM to fld. 650/2E.



VOLK FLD (VOK) (KVOK) ANG 1N UTC-6(-5DT) N43°56.35' W90°15.19'

CHICAGO

912 B TPA—See Remarks NOTAM FILE GRB Not insp.

H-21, L-28G

Rwy 09-27: H9000X150 (ASPH-CONC-GRVD) S-81, D-190, 2D-400 PCN 97 R/B/W/T HIRL

DIAP, AD

Rwy 09: MALSR. PAPI(P4L).

Rwy 27: ALSF1. PAPI(P4R). Rgt tfc.

ARRESTING GEAR/SYSTEM

Rwy 09 HOOK BAK-12B(B) (1260')

HOOK BAK-12B(B) (1250') **Rwy 27**

MILITARY SERVICE: LGT ACTIVATE-ALS, HIRL, PAPI Rwy 09-27-CTAF or 239.25. Rwy 27 PAPI NSTD located rgt side.

A-GEAR Normal BAK-12B(B) configuration: apch end down, dep end up; 20 min prior notice to reconnect apch end cable. **JASU** (AM32A-60A) 6(A/M32A-86) **FUEL** J8 Avbl limited, expect possible gnd delay for req exceeding 10,000 gal. **FLUID** LPOX LOX **TRAN ALERT** Extremely limited.

MILITARY REMARKS: Opr Mon-Fri 1400-2200Z except holidays, CLOSED other times except validated overseas or ANG mission, check NOTAM for current afld hrs. See FLIP AP/1 Supplementary Arpt Remarks.

RSTD Recommend use as emergency arpt only when rqr to land as soon as possible. PPR ctc Volk Fld DSN 871-1205, C608-427-1205. Issued PPR valid for ETA +/- 1 hr. Early/late arr/dep must be coordinated. After hr re-coordination or cancel will be passed to Base OPS standby personnel C608-343-0104. PPR must be received not later than 48 hours in advance of acft arrival or by 2200Z or Fri for the following Mon. Twy G ltd to F-16 acft or smaller and helicopter traffic. **CAUTION** FMQ-19 automated wx obsn avbl 24 hr, DSN 871-1066, C 608-427-1066. When wind is from S/SW expect possible Low Level Wind Shear 1 to 3 NM on final to Rwy 27. Due to tactical acft rqr, BAK-12 cable may be in position for Rwy 09-27 simultaneously. Twy E and F unlgtd, unlimited daytime VFR use. Follow Me rqr for day IFR and night IFR/VFR use. **TFC PAT** Left tfc Rwy 09. TPA-Helicopter rectangular 1500(588). **MISC** First 1600' Rwy 09 and first 1600' Rwy 27 grooved concrete, mid 5800' grooved asphalt. Standard USAF RSRs applied. Base Ops DSN 871-1205, C608-427-1205.

WEATHER DATA SOURCES: ASOS-FMQ 19 (608) 427-1066

COMMUNICATIONS: CTAF 127.5 ATIS 120.475 257.85 PTD 372.2

Ⓡ **APP/DEP CON** 135.25 290.8 (Mon-Fri 1400-1600Z, except holidays, subject short notice change in support of NGB validated flying, check NOTAMS for current afld hrs.), other time ctc

Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 257.92

TOWER 127.5 239.25 (Mon-Fri 1400-1600Z, except holidays, subject short notice change in support of NGB validated flying, check NOTAMS for current afld hrs.) **GND CON** 121.9 275.8

SHEBOYGAN RANGE 260.4

HARDWOOD RANGE 132.025 297.75 358.8

AIRSPACE: CLASS D svc Mon-Fri 1400-0600Z except holidays subject short notice change in support of NGB validated flying, other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

(L) **TACAN** Chan 41 VOK (110.4) N43°56.57' W90°15.54' at fld. 961/OE. Unmonitored when twr clsd. No NOTAM MP Mon 1400-1530Z.

TACAN unusable byd 20NM blo 4,000'.

ILS 108.5 I-VOK Rwy 27. Class IE. Unmonitored when twr clsd. Back course unusable. No NOTAM MP: Localizer Mon 1930-2030Z; Glide slope Mon 2030-2130Z.

COMM/NAV/WEATHER REMARKS: Limited Special Rules Area svc avbl, ctc Radar Approach Control at DSN 871-1779, C608-427-1779.

TACAN VOK
Chan 41

APCH CRS
277°

Rwy Idg	9000
TDZE	905
Arpt Elev	912

JAL-714 [USAF]

Volk Field (KVOK)

T * When ALS inop, increase CAT C RVR to 60 and vis to 1¼ miles, CAT DE vis to 1½ miles.
** Circling not authorized South of Rwy 9-27.

ALSF-1

MISSED APPROACH: Climbing left turn to 3000 intercept VOK TACAN R-180 to MAXXX and hold.

ATIS
120.475

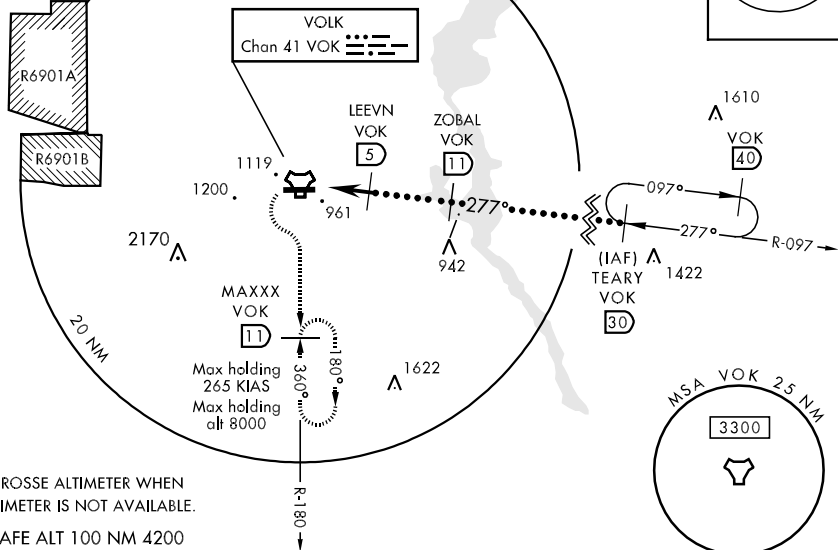
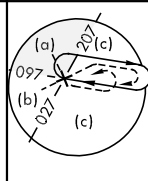
VOLK APP CON
135.25 290.8

VOLK TOWER ★
127.5 (CTAF) 239.25

	GND	CON
	121.9	275.8

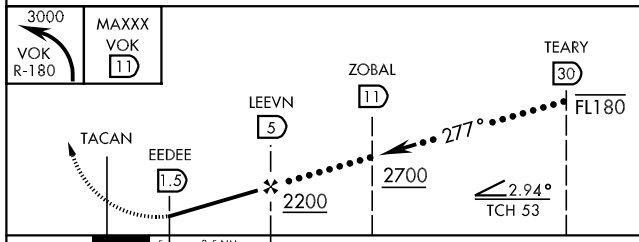
CHICAGO CENTER
133.3 257.92

*** When ALS inop, increase CAT C vis to 1½ miles, CAT D to 1¾ miles, and CAT E to 2 miles.

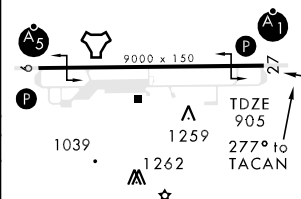


USE LA CROSSE ALTIMETER WHEN
LOCAL ALTIMETER IS NOT AVAILABLE.

EMERG SAFE ALT 100 NM 4200



ELEV 912



C		D		E	
S-27 *	1360/40 455 (500-¾)	1360/50 455 (500-1)			
CIRCLING **	1500-1½ 588 (600-1½)	1500-2 588 (600-2)	1580-2¼ 668 (700-2¼)		
LA CROSSE ALTIMETER SETTING MINIMUMS					
S-27 ***	1500/50 595 (600-1)	1500/60 595 (600-1¼)	1500-1½ 595 (600-1½)		
CIRCLING **	1640-2 728 (800-2)	1640-2¼ 728 (800-2¼)	1720-2¾ 808 (900-2¾)		

HIRL Rwy 9-27 **L**

CAMP DOUGLAS, WISCONSIN

43°57'N-90°16'W

Volk Field (KVOK)

Amdt 2 09295

HI-TACAN RWY 27

LOC I-VOK 108.5	APCH CRS 269°	Rwy Idg TDZE Arprt Elev 9000 905 912
---------------------------	-------------------------	--

AL-714 [USAF]

VOLK FIELD (KVOK)

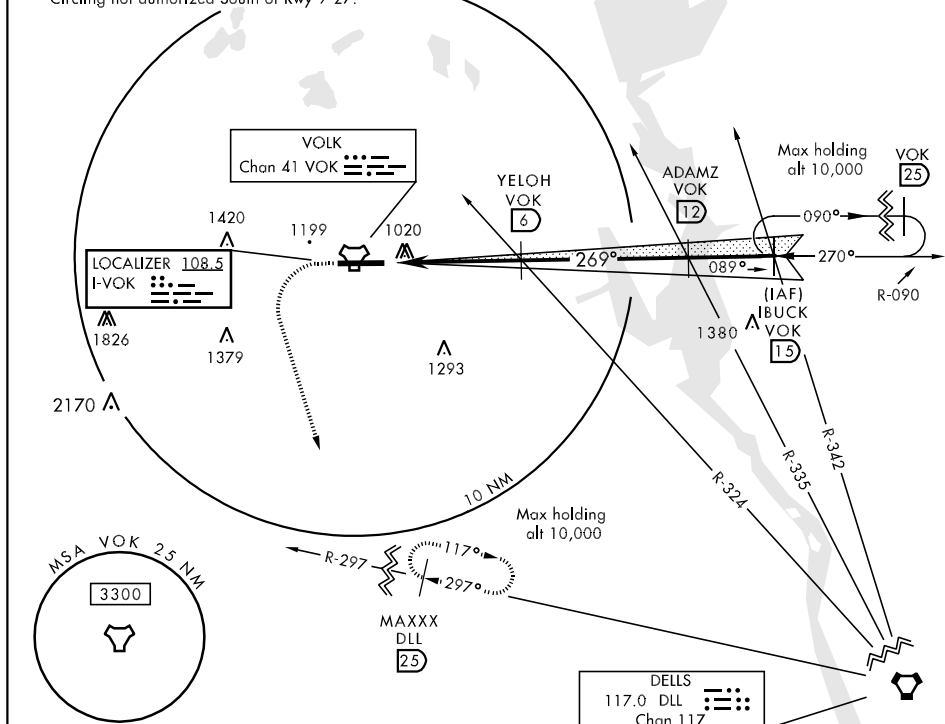
▼ * When ALS inop, increase CAT ABCDE RVR to 40 and vis to ¾ mile.
 ** When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile,
 CAT CD RVR to 60 and vis to 1½ miles, and CAT E vis to 1½ miles.



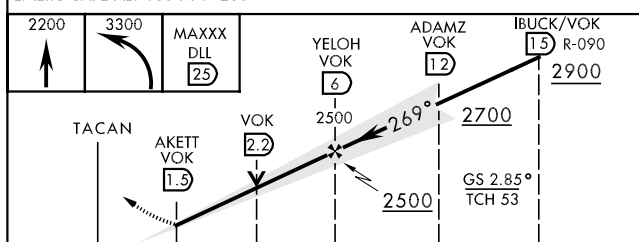
MISSED APPROACH: Climb to 2200,
 then climbing left turn to 3300 to intercept
 the DLL R-297 to MAXXX and hold.

ATIS 120.475	VOLK APP CON 135.25 290.8	VOLK TOWER ★ 127.5 0 (CTAF) 239.25 0	GND CON 121.9 275.8	CHICAGO CENTER 133.3 257.92
------------------------	-------------------------------------	--	-------------------------------	---------------------------------------

*** Circling not authorized South of Rwy 9-27.

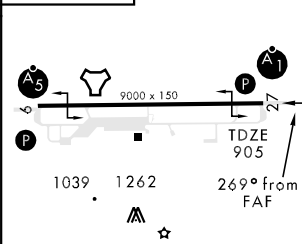


EMERG SAFE ALT 100 NM 4200



CATEGORY	A	B	C	D	E
S-ILS 27 *	1105/24		200	(200-½)	
S-LOC 27 **	1320/24	415 (500-½)	1320/40	415 (500-¾)	1320/50 415 (500-1)
CIRCLING ***	1400-1 488 (500-1)	1500-1 588 (600-1)	1500-1½ 588 (600-1½)	1500-2 588 (600-2)	1580-2¼ 668 (700-2¼)

ELEV 912



HIRL Rwy 9-27	FAF to MAP 4.5 NM				
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

APCH CRS **089°**
Rwy Idg TDZE **912**
Arpt Elev **912**

AL-714 [USAF]

VOLK FIELD (KVOK)

▼ Procedure not authorized when R-6901B active.
DME/DME RNP-0.3 NA.
RNAV-1.

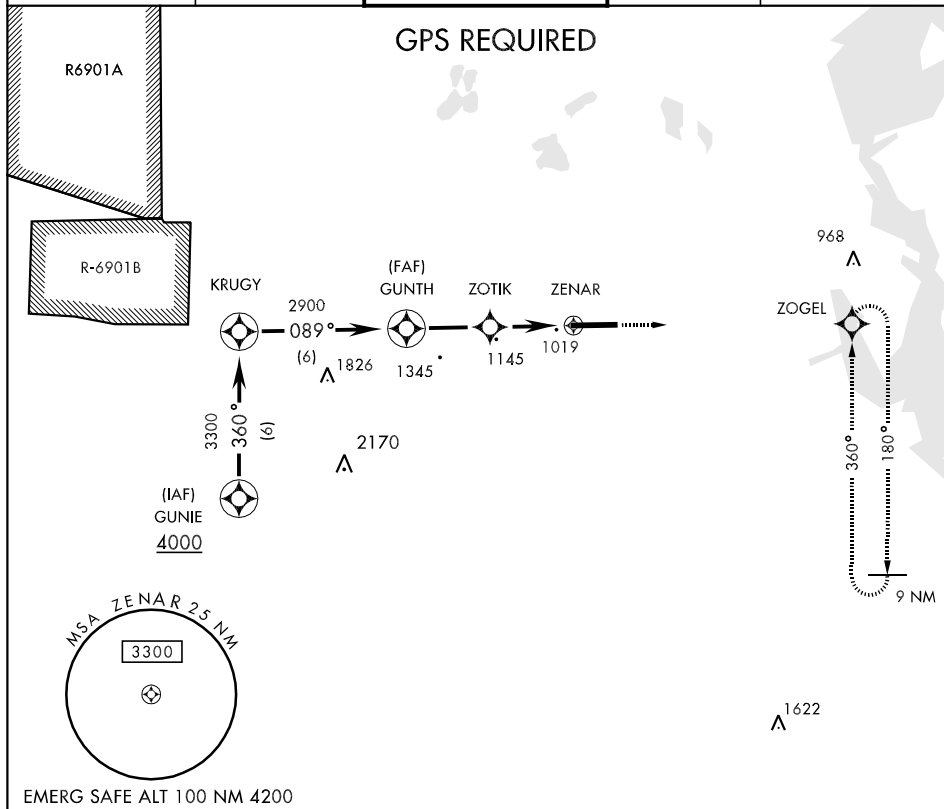
MALSR



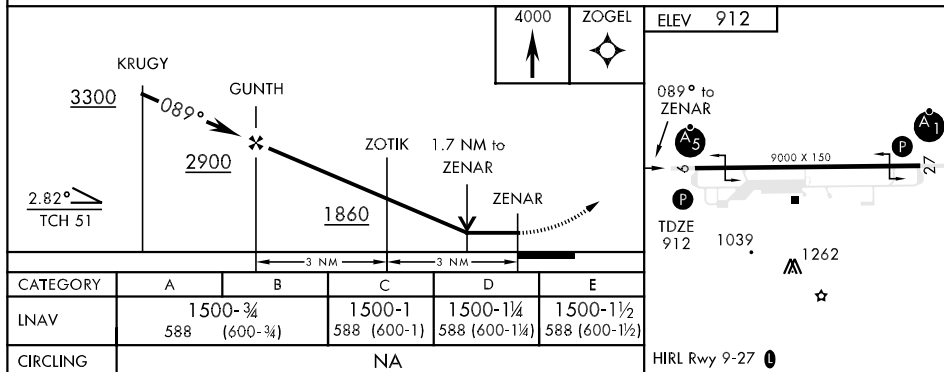
MISSED APPROACH: Climb to 4000 direct ZOGEL and hold, continue climb-in-hold to 4000.

ATIS 120.475	VOLK APP CON 135.25 290.8	VOLK TOWER ★ 127.5 0 (CTAF) 239.25 0	GND CON 121.9 275.8	CHICAGO CENTER 133.3 257.92
------------------------	-------------------------------------	--	-------------------------------	---------------------------------------

GPS REQUIRED



EMERG SAFE ALT 100 NM 4200



TACAN VOK	APCH CRS	Rwy Idg	9000
Chan 41	076°	TDZE	912
		Arpt Elev	912

AL-714 [USAF]

VOLK FIELD (KVOK)

T * When ALS inop, increase vis CAT AB to 1 mile, CAT C to 1½ mile, CAT D to 1¾ miles, CAT E to 2 miles.
** Circling not authorized South of Rwy 9-27.

MALSR

MISSED APPROACH: Climb to 1900 then climbing right turn to 3000 intercept VOK R-180 to MAXXX and hold.

ATIS
120.475

VOLK APP CON	
135.25	290.8

VOLK TOWER ★
127.5 L (CTAF) 239.25 L

	GND CON
121.9	275.8

CHICAGO CENTER
133.3 257.92

*** When ALS inop, increase vis CAT AB to 1 mile, CAT C to 2 miles, CAT D to 2 1/4 miles.

R-6901A


R6901B

(IAF)	SANCH
ARCEE	VOK
VOK	12
13	

DORAH
VOK
D
6

420

10

VOLK
1 VOK 

USE LA CROSSE ALTIMETER WHEN
LOCAL ALTIMETER IS NOT AVAILABLE

EMERG SAFE ALT 100 NM 4200

Max holding 265 KIAS
Max holding alt 8000

MSA VOK 25 NM
3200

1900	3000	MAXXX VOK R-180 11
------	------	-----------------------------

ELEV 912

076° to
TACAN

TDZE 1039
912

712 . 1262

HIRL Rwy 9-27 **L**

CATEGORY	A	B	C	D	E
S-9 *	1500-3/4 588 (600-3/4)		1500-1 588 (600-1)	1500-1 1/4 588 (600-1 1/4)	1500-1 1/2 588 (600-1 1/2)
CIRCLING **	1500-1 588 (600-1)		1500-1 1/2 588 (600-1 1/2)	1500-2 588 (600-2)	1580-2 1/2 668 (700-2 1/4)

LA CROSSE ALTIMETER SETTING MINIMUMS

S-9 ***	1640-3/4 728 (800-3/4)	1640-1 1/2 728 (800-1 1/2)	1640-1 3/4 728 (800-1 3/4)	1640-2 1/2 728(800-2 1/2)
CIRCLING **	1640-1 728 (800-1)	1640-2 728 (800-2)	1640-2 1/4 728 (800-2 1/4)	1720-2 3/4 808(900-2 3/4)

CAMP DOUGLAS, WISCONSIN
Amdt 1 09295

43°56'N-90°16'W

VOLK FIELD (KVOK)

TACAN RWY 9

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

TACAN VOK Chan 41	APCH CRS 277°	Rwy Idg 9000 TDZE 905 Arpt Elev 912
-----------------------------	-------------------------	--

AL-714 [USAF]

VOLK FIELD (KVOK)

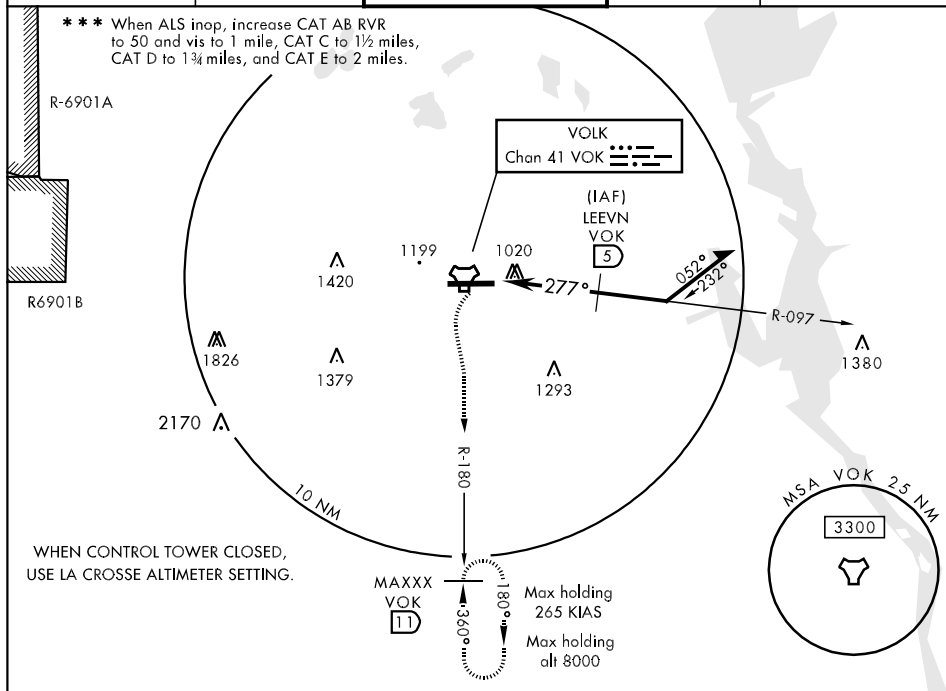
T * When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C RVR to 60 and vis to 1¼ miles, and CAT DE to 1½ miles.
** Circling not authorized South of Rwy 9-27.

ALSF-1

MISSED APPROACH: Climbing left turn to 3000, intercept VOK TACAN R-180 to MAXXX and hold.

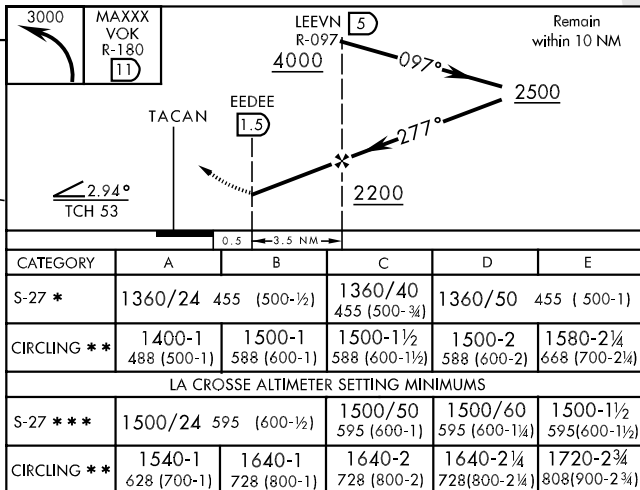
ATIS 120.475	VOLK APP CON 135.25 290.8	VOLK TOWER ★ 127.5 0 (CTAF) 239.25 0	GND CON 121.9 275.8	CHICAGO CENTER 133.3 257.92
-----------------	------------------------------	---	------------------------	--------------------------------

*** When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C to 1½ miles, CAT D to 1¾ miles, and CAT E to 2 miles.



EMERG SAFE ALT 100 NM 4200

ELEV 912



CAMP DOUGLAS, WISCONSIN

43°56'N-90°16'W

VOLK FIELD (KVOK)

Amdt 2 09295

TACAN Y RWY 27

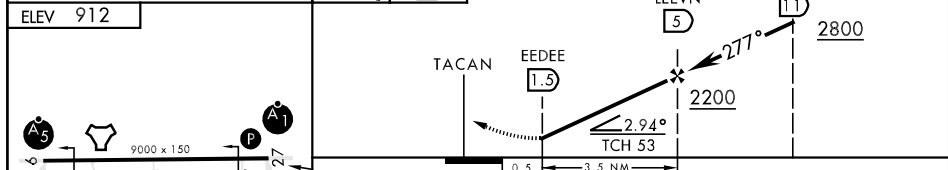
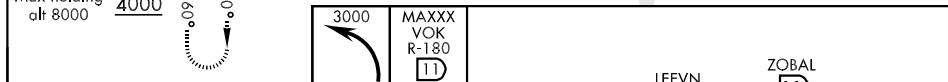
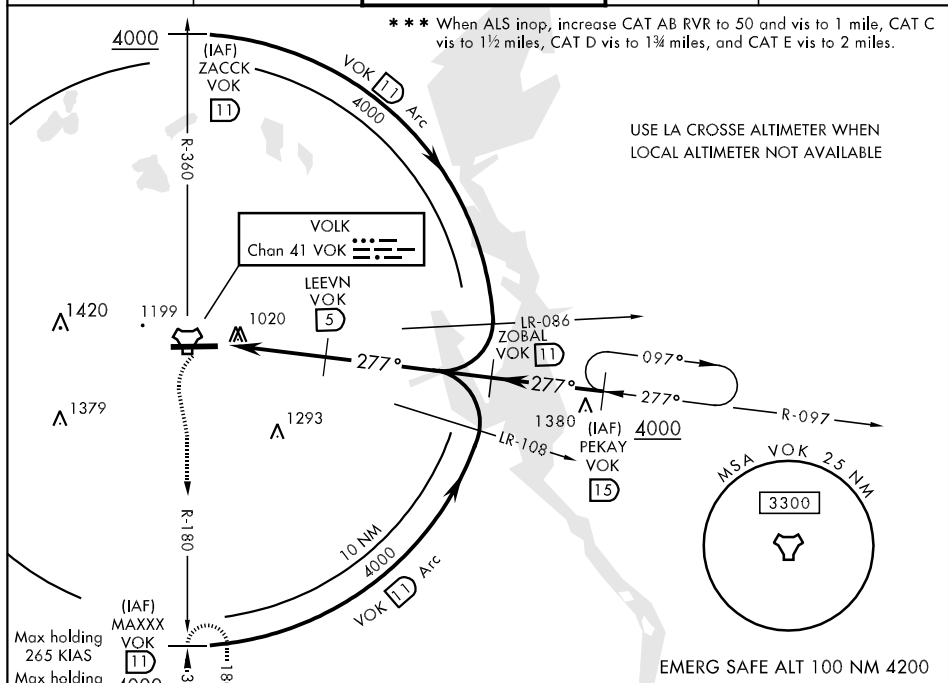
EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

TACAN VOK Chan 41	APCH CRS 277°	Rwy Idg 9000 TDZE 905 Arpt Elev 912	AL-714 [USAF]	VOLK FIELD (KVOK)
-----------------------------	-------------------------	--	---------------	-------------------

<p>✦ When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C RVR to 60 and vis to 1¼, CAT DE to 1½ miles.</p> <p>✦✦ Circling not authorized South of Rwy 9-27.</p>	<p>ALS-1</p>	<p>MISSED APPROACH: Climbing left turn to 3000, intercept VOK TACAN R-180 to MAXXX and hold.</p>
--	--------------	--

ATIS 120.475	VOLK APP CON 135.25 290.8	VOLK TOWER ✦ 127.5 0 (CTAF) 239.25 0	GND CON 121.9 275.8	CHICAGO CENTER 133.3 257.92
------------------------	-------------------------------------	--	-------------------------------	---------------------------------------



</

CASSVILLE MUNI (C74) 1 SE UTC−6(−5DT) N42°42.25' W90°57.88'

CHICAGO

627 NOTAM FILE GRB

L-28G

RWY 11-29: H3000X50 (ASPH) S-21, D-40 LIRL

RWY 11: Tree. Rgt tfc.

RWY 29: Thld dspcd 600'. Road.

AIRPORT REMARKS: Unattended. For winter condition and snow removal call arpt manager 608-725-5895. 1350' X20' twy W end Rwy 11.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.

DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09' W90°42.54' 324° 21.4 NM to fld. 1051/4E.

CENTRAL CO (See IOLA)

CENTRAL WISCONSIN (See MOSINEE)

CHETEK MUNI-SOUTHWORTH (Y23) 1 SE UTC−6(−5DT) N45°18.37' W91°38.17'

GREEN BAY

1055 B S2 **FUEL** 80, 100LL TPA—2055(1000) NOTAM FILE GRB

L-14I

RWY 17-35: H3400X60 (ASPH) MIRL

IAP

RWY 17: REIL. PAPI(P2L)—GA 4.0° TCH 22'. Thld dspcd 600'. Trees.

RWY 35: REIL. PAPI (P2L)—GA 3.0° TCH 29'. Road.

RWY 07-25: 1100X70 (TURF) 0.4% up E

RWY 07: Trees.

RWY 25: Trees.

AIRPORT REMARKS: Unattended. 24 hr self svc fuel. Rwy 07-25 not plowed; Rwy CLOSED Nov 15 thru Apr 15. Rwy 17-35 may not be plowed for 24 to 48 hrs after heavy snow fall or drifting snow. Rwy 07-25 thlds marked by yellow cones. MIRL Rwy 17-35 preset on low ints, to increase ints and ACTIVATE PAPI and REIL Rwy 17 and Rwy 35—CTAF.

COMMUNICATIONS: CTAF 122.9

RICE LAKE RCO 122.3 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 125.3

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VORW/DME 110.0 RPD Chan 37 N45°24.91' W91°46.68' 136° 8.9 NM to fld. 1092/1E. OTS indcf.

CHILTON

FLYING FEATHERS (11Y) 2 NW UTC−6(5DT) N44°03.67' W88°11.70'

GREEN BAY

940 NOTAM FILE GRB

Not insp.

RWY 18-36: 1000X60 (TURF)

RWY 09-27: 500X20 (TURF)

AIRPORT REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

CHIPPEWA VALLEY RGNL (See EAU CLAIRE)

CINDY GUNTLY MEML (See FRANKSVILLE)

APP CRS	Rwy Idg	2800
175°	TDZE	1055
	Apt Elev	1055

AL- 6935 (FAA)

RNAV (GPS) RWY 17

CHETEK MUNI-SOUTHWORTH (Y23)

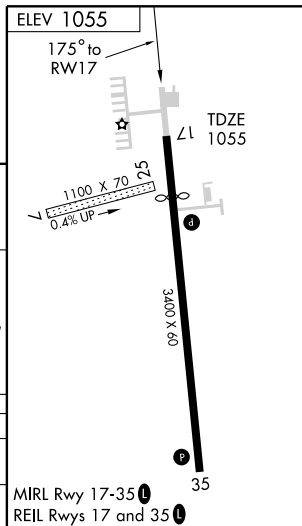
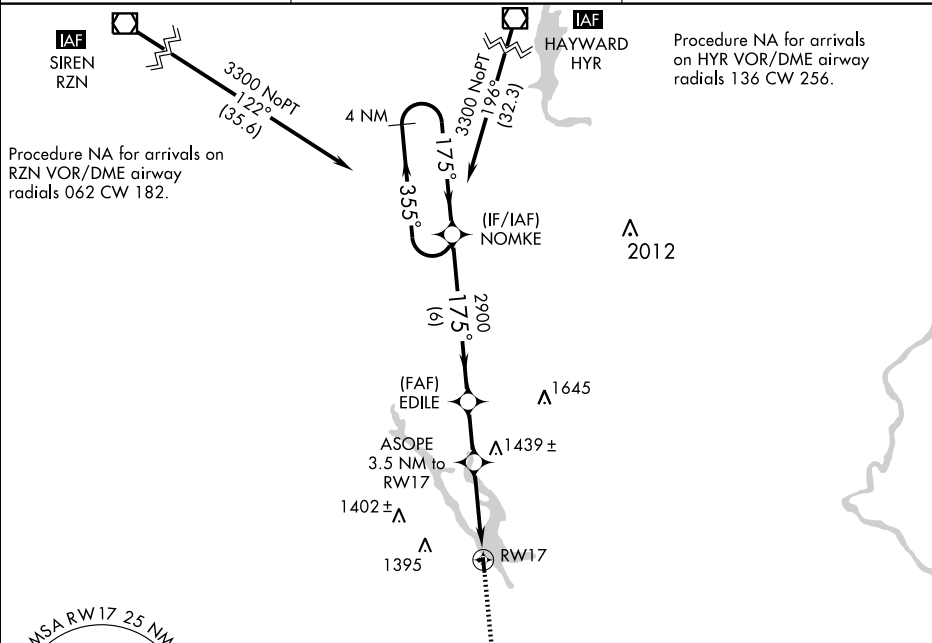
IAF ARM APPROACH MODE PRIOR TO IAF.
NA GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
 Use Rice Lake altimeter setting.

MISSED APPROACH: Climb to 3200
 direct IJPUD WP and hold.

RICE LAKE AWOS-3
120.525

MINNEAPOLIS CENTER
125.3 335.6

CTAF
122.9



APP CRS 355°	Rwy Idg TDZE Apt Elev	3400 1055 1055
------------------------	-----------------------------	---

AL- 6935 (FAA)

RNAV (GPS) RWY 35

CHETEK MUNI-SOUTHWORTH (Y23)



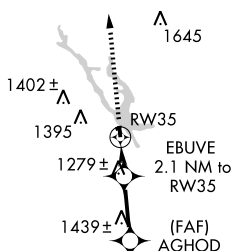
Use Rice Lake altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3200
direct NOMKE WP and hold.

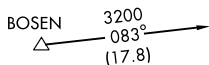
RICE LAKE AWOS-3
120.525

MINNEAPOLIS CENTER
125.3 335.6

CTAF
122.90

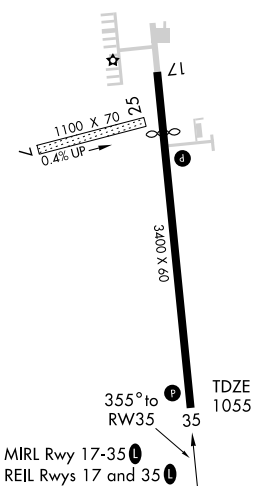


Procedure NA for arrival
at BOSEN on V78 W bnd.

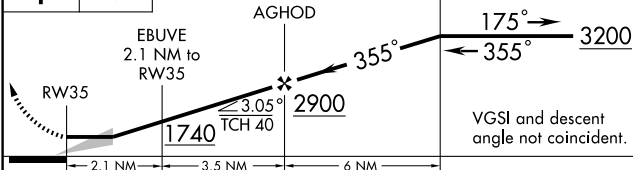
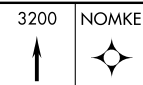
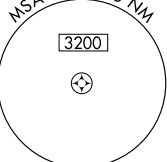


2180

ELEV 1055



Procedure NA for arrivals
on EAU VORTAC airway
radials 276 CW 036.



CATEGORY	A	B	C	D
LNAV MDA	1580-1	525 (600-1)	1580-1½ 525 (600-1½)	NA
CIRCLING	1640-1	585 (600-1)	1640-1½ 585 (600-1½)	NA

VOR/DME RPD 110.0 Chgn 37	APP CRS 136°	Rwy Idg TDZE Apt Elev	N/A N/A 1056
---	------------------------	-----------------------------	---

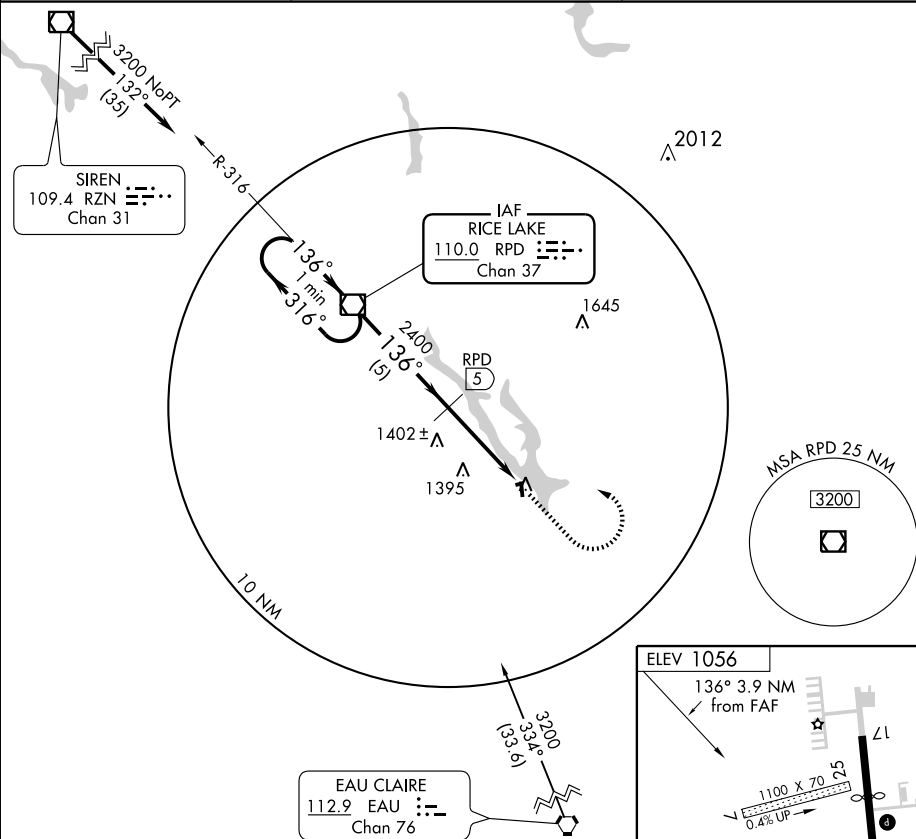
VOR/DME-A
CHETEK MUNI-SOUTHWORTH (Y23)

A NA Use Rice Lake altimeter setting.

MISSED APPROACH: Climb to 2400 then climbing left turn to 3200 direct RPD VOR/DME and hold.

RICE LAKE AWOS-3
120,525

MINNEAPOLIS CENTER
125.3 335.6

CTAF
122.9 **L**

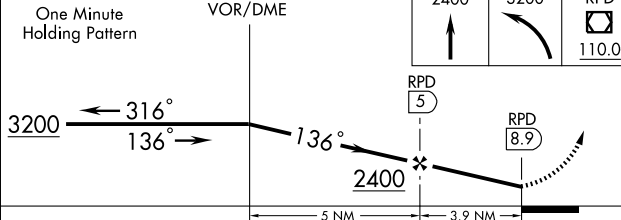
One Minute Holding Pattern

VOR/DME

2400

320

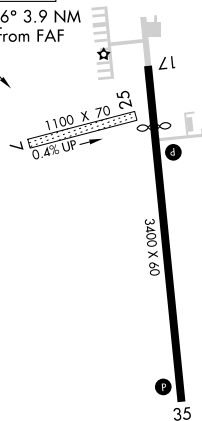
RPD



CATEGORY	A	B	C	D
CIRCLING	1680-1	622 (700-1)	1680-1 ³ / ₄ 622 (700-1 ³ / ₄)	NA

ELEV 1056

136° 3.9 NM
↙ from FAF



REIL Rwy 17 and 35 **L**
MIRL Rwy 17-35 **L**

CHETEK, WISCONSIN
Orig-A 10154

CHETEK MUNI-SOUTHWORTH (Y23)

VOR/DME-A

45°18'N-91°38'W

EC-3, 26 AUG 2010 to 23 SEP 2010

CLINTONVILLE MUNI (CLI) 1 SE UTC-6(-5DT) N44°36.80' W88°43.84'

GREEN BAY

822 B S4 FUEL 100LL, JET A NOTAM FILE CLI

L-14J, 31A

RWY 14-32: H4600X75 (ASPH) S-30, D-55 MIRL

IAP

RWY 14: Trees.

RWY 32: REIL. PAPI(P4L)—GA 3.0' TCH 26'. Tree.

RWY 04-22: H3300X100 (ASPH) S-40, D-70 MIRL 0.4% up SW

RWY 04: Trees. RWY 22: Road.

RWY 09-27: 2000X170 (TURF)

RWY 09: Tree. RWY 27: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z. Fuel: 24 hr self svc. Rwy 09-27 CLOSED from 1 Dec to 15 Apr, other times confirm condition with arpt manager at 715-823-7690. Deer, fox and birds on and in/ov arpt. 200' crane 6000' NW apch end Rwy 14. ACTIVATE MIRL Rwy 04-22 and Rwy 14-32 and REIL Rwy 32 and PAPI Rwy 32—CTAF. Rwy 09-27 thlds marked with white cones.

WEATHER DATA SOURCES: AWOS-3 120.675 (715) 823-7691.**COMMUNICATIONS:** CTAF/UNICOM 122.8

① GREEN BAY APP/DEP CON 126.3 (1130-0530Z)

① MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z)

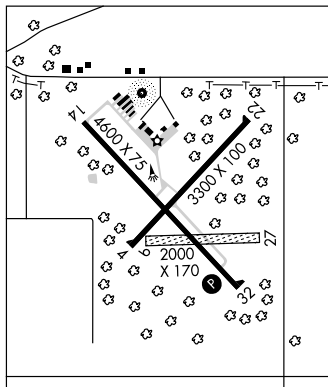
GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 278° 23.2 NM to fld. 767/1E.

HIWAS.

NDB (MHW) 209 CLI N44°37.13' W88°43.99' at fld. NOTAM FILE CLI.

**CODEE** N42°33.61' W88°01.73' NOTAM FILE ENW.

CHICAGO

NDB(LOM) 389 EN 066° 4.9 NM to Kenosha Rgnl.

CORNELL MUNI (2H3) 2 E UTC-6(-5DT) N45°09.93' W91°06.34'

GREEN BAY

1154 B S2 FUEL MOGAS NOTAM FILE GRB

RWY 09-27: H2420X45 (ASPH) LIRL (NSTD)

RWY 9: Road. RWY 27: Tree.

AIRPORT REMARKS: Attended 1400-2300Z. Confirm winter conditions and snow removal with arpt manager

715-239-3716. East 100' in poor condition; pavement cracked; heaving and grass growing in cracks. ACTIVATE

NSTD LIRL Rwy 09-27 and rotating bcn—UNICOM. LIRL OTS indef.

COMMUNICATIONS: CTAF/UNICOM 122.8**CRANDON/STEVE CONWAY MUNI** (Y55) 3 SW UTC-6(-5DT) N45°31.00' W88°56.01'

GREEN BAY

1646 B NOTAM FILE GRB

L-14J

RWY 11-29: H3100X75 (ASPH) S-12 LIRL

RWY 11: Trees. RWY 29: Road.

RWY 01-19: 2730X100 (TURF)

RWY 01: Road. RWY 19: Trees.

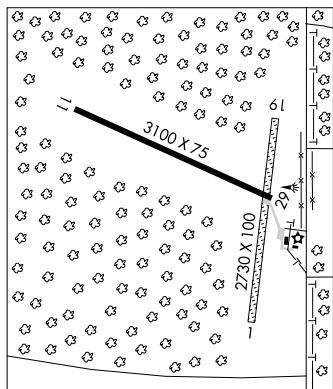
AIRPORT REMARKS: Unattended. Occasional deer on and in/ov arpt. LIRL

Rwy 11-29 preset on low ints; to increase ints—CTAF. Rwy 01-19 marked by yellow cones.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03'

W89°27.47' 105° 23.2 NM to fld. 1590/2E. HIWAS.



WAAS CH 86516 W04A	APP CRS 045°	Rwy Idg TDZE Apt Elev	3300 822 822
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 4

CLINTONVILLE MUNI (CLI)

⚠ Baro-VNAV NA when using Green Bay altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling to Rwy 4-22 NA for Cat C. When local altimeter setting not received, use Green Bay altimeter setting and increase all DA/MDA 80 feet. Increase LPV all Cats visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct
COPUV and hold.

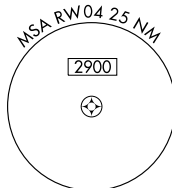
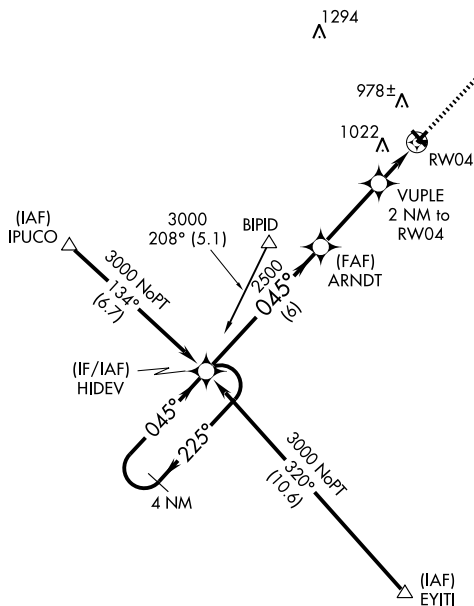
AWOS-3
120.675

GREEN BAY APP CON ★
126.3 338.2

GCO
121.725

UNICOM
122.8 (CTAF) 0

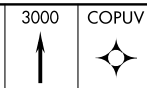
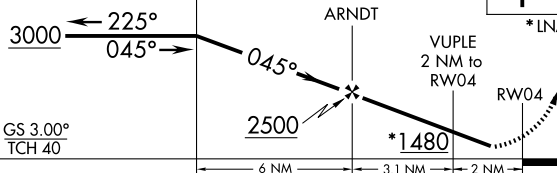
△
1540



ELEV 822

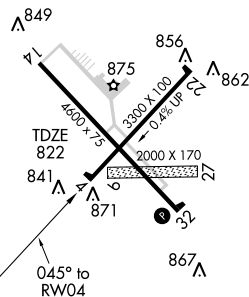
4 NM
Holding Pattern

HIDEV



* LNAV only

CATEGORY	A	B	C	D
LPV DA	1179-1¼	357 (400-1¼)		NA
LNAV/VNAV DA	1366-2	544 (600-2)		NA
LNAV MDA	1260-1	438 (500-1)		NA
CIRCLING	1340-1	518 (600-1)	1340-1½ 518 (600-1½)	NA



REIL Rwy 32 0
MIRL Rwy 4-22 and 14-32 0

WAAS CH 40316 W22A	APP CRS 225°	Rwy Idg TDZE 821 Apt Elev 822	3300
--	------------------------	---	-------------

RNAV (GPS) RWY 22

CLINTONVILLE MUNI (CLT)

Baro-VNAV NA when using Green Bay altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling to Rwy 4-22 NA for Cat C. When local altimeter setting not received, use Green Bay altimeter setting and increase all DA/MDA 80 feet. Increase LPV and LNAV/VNAV all Cats visibility ¼ mile.

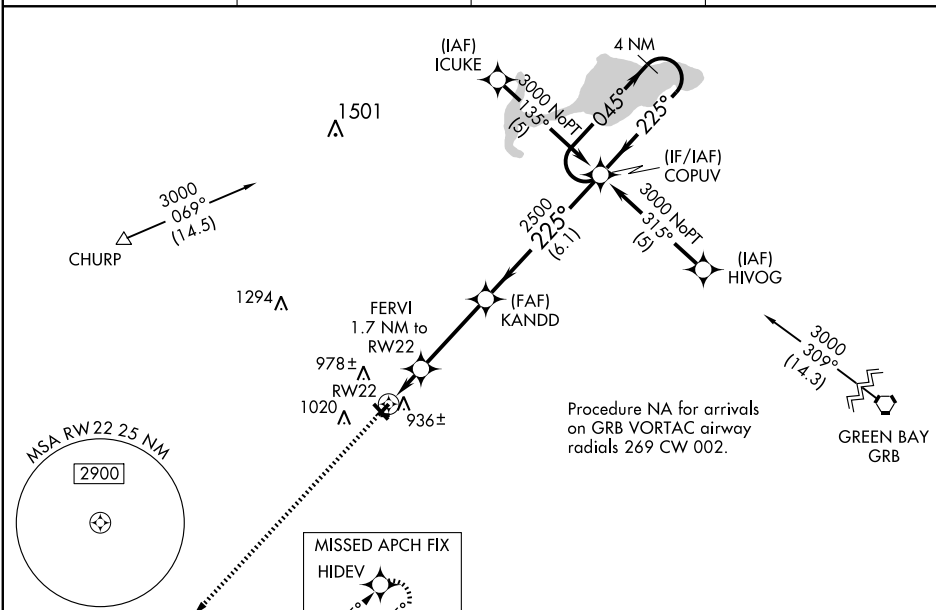
MISSED APPROACH:
Climb to 3000 direct
HIDEV and hold.

AWOS-3
120.675

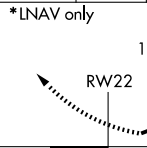
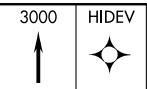
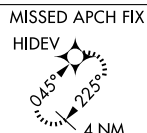
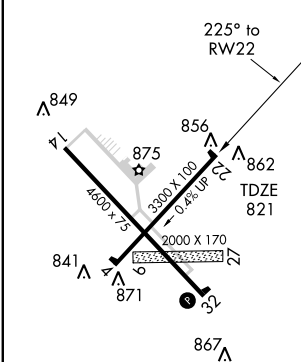
GREEN BAY APP CON*
126.3 338.2

GCO
121.725

UNICOM
122.8 (CTAF)



ELEV 822



CATEGORY	A	B	C	D
LPV DA	1183-1¼	362 (400-1¼)	NA	
LNAV/VNAV DA	1236-1½	415 (500-1½)	NA	
LNAV MDA	1220-1	399 (400-1)	NA	
CIRCLING	1340-1	518 (600-1)	1340-1½ 518 (600-1½)	NA

REIL Rwy 32
MIRL Rwy 4-22 and 14-32

CLINTONVILLE, WISCONSIN
Amdt 1 11FEB10

44° 37'N - 88° 44'W

CLINTONVILLE MUNI (CLT)
RNAV (GPS) RWY 22

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

WAAS CH 87016 W32A	APP CRS 319°	Rwy Idg TDZE Apt Elev	4600 818 822
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 32

CLINTONVILLE MUNI (CLI)

⚠ Baro-VNAV NA when using Green Bay altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling to Rwy 4-22 NA for Cat C. When local altimeter setting not received, use Green Bay altimeter setting and increase all DA/MDA 80 feet. Increase LPV and LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct
ICSI and hold.

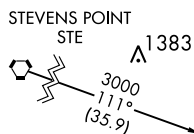
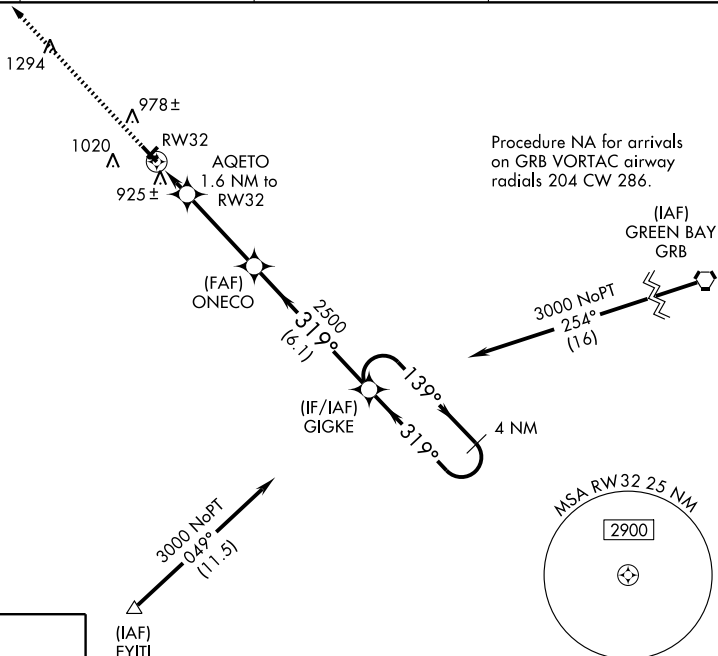
AWOS-3
120.675

GREEN BAY APP CON*
126.3 338.2

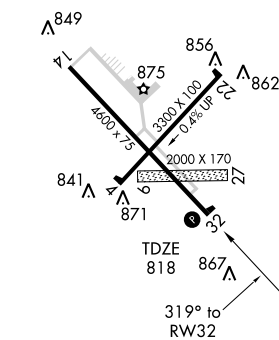
GCO
121.725

UNICOM
122.8 (CTAF) 0

MISSED APCH FIX



ELEV 822



REIL Rwy 32 **0**
MRL Rwy 4-22 and 14-32 **0**

3000	ICSI	VGSI and RNAV glidepath not coincident.		GIGKE	4 NM Holding Pattern
*LNAV only		ONECO	139°	3000	
RW32		1.6 NM to RW32	319°	2500	
1360*		1.6 NM	3.5 NM	6.1 NM	
CATEGORY	A	B	C	D	
LPV DA	1141-1¼	323 (400-1¼)		NA	
LNAV/VNAV DA	1225-1½	407 (500-1½)		NA	
LNAV MDA	1200-1	382 (400-1)		NA	
CIRCLING	1340-1	518 (600-1)	1340-1½ 518 (600-1½)	NA	

CRIVITZ MUNI (3D1) 3 SW UTC-6(-5DT) N45°12.85' W88°04.37'

GREEN BAY

731 B NOTAM FILE GRB

RWY 18-36: H2620X60 (ASPH) S-12 LIRL

RWY 18: Road. RWY 36: Road.

RWY 09-27: 1270X80 (TURF)

RWY 09: Trees. RWY 27: Trees.

AIRPORT REMARKS: Unattended. Deer on and invof arpt. Rwy 09-27 not plowed. Confirm snow removal for Rwy 18-36 with arpt manager 715-854-7075. ACTIVATE LIRL Rwy 09-27 and rotating bcn-5 clicks on 123.0.

COMMUNICATIONS: CTAF/UNICOM 122.8

CUMBERLAND

CUMBERLAND MUNI (UBE) 3 SE UTC-6(-5DT) N45°30.36' W91°58.87'

GREEN BAY

1241 B S4 FUEL 100LL, MOGAS NOTAM FILE GRB

RWY 09-27: H4050X75 (ASPH) MIRL

RWY 09: VASI(V2L)—GA 3.0° TCH 26'. Road.

RWY 27: REIL. VASI(V2L)—GA 3.0° TCH 29'. Road.

RWY 18-36: 2000X120 (TURF)

RWY 18: Road. RWY 36: Tree.

AIRPORT REMARKS: Unattended. 24 hr fuel avbl. Rwy 18-36 not plowed winter months. Rwy 18-36 marked with yellow cones. MIRL Rwy 09-27 preset on low ints to increase ints and ACTIVATE REIL Rwy 27—CTAF. VASI Rwy 27 opr 24 hrs.

COMMUNICATIONS: CTAF/UNICOM 122.8

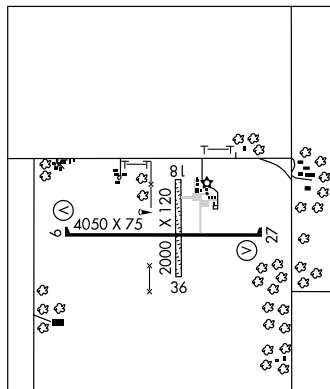
RICE LAKE RCO 122.3 (GREEN BAY RADIO)

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VORW/DME 110.0 RPD Chan 37 N45°24.91'

W91°46.68' 301° 10.2 NM to fld. 1092/1E. OTS indef.



SILVER LAKE SPB (WN2) 5 NW UTC-6(-5DT) N45°35.07' W91°55.55'

GREEN BAY

1248 NOTAM FILE GRB

Not insp.

WATERWAY 18W-36W: 5000X200 (WATER)

SEAPLANE REMARKS: Unattended. No services avbl. Silver Lake may be frozen from Nov-Apr.

COMMUNICATIONS: CTAF 122.9

DANCI N44°45.62' W89°47.35' NOTAM FILE CWA.

GREEN BAY

NDB (LOM) 275 CW 079° 5.3 NM to Central Wisconsin.

DANE CO RGRL-TRUAX FLD (See MADISON)

APP CRS	Rwy Idg	4050
270°	TDZE	1238
	Apt Elev	1241

GPS RWY 27

CUMBERLAND MUNI (UBE)

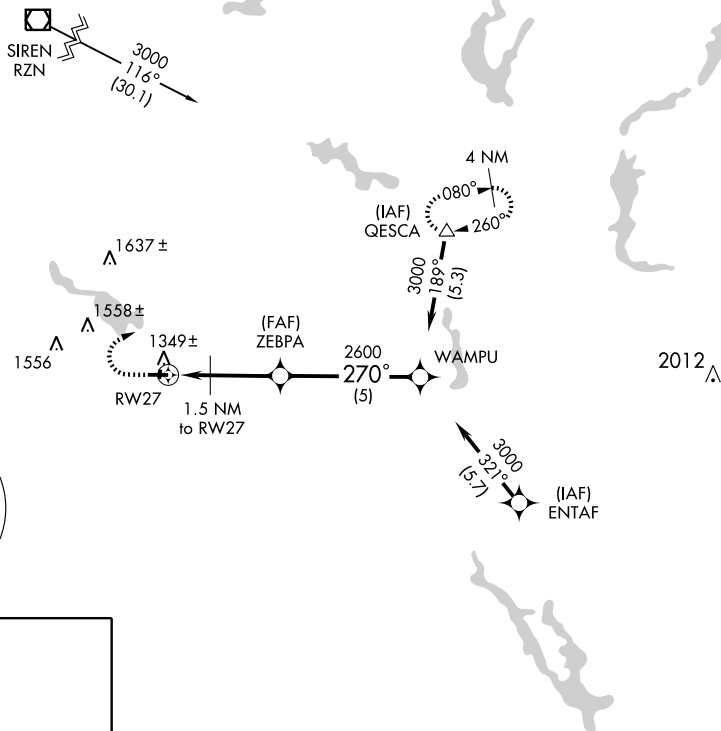
NA Use Rice Lake altimeter setting.

MISSED APPROACH: Climb to 2000, then climbing right turn to 4000 direct QESCA WP and hold.

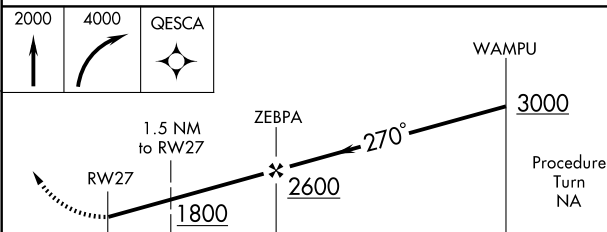
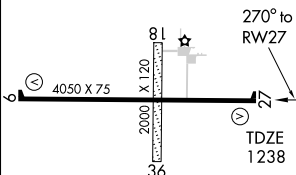
GCO
121.725

GREEN BAY RADIO
122.3

UNICOM
122.8 (CTAF)



ELEV **1241**



CATEGORY	A	B	C	D
S-27	1660-1 422 (500-1)		1660-1½ 422 (500-1½)	NA
CIRCLING	1780-1 539 (600-1)	1800-1 559 (600-1)	1840-1½ 599 (600-1½)	NA

REIL Rwy 27 **0**
MIRL Rwy 9-27 **0**

NDB UBE 375	APP CRS 079°	Rwy Idg TDZE Apt Elev	4050 1241 1241
-----------------------	------------------------	-----------------------------	---

NDB or GPS RWY 9

CUMBERLAND MUNI (UBE)

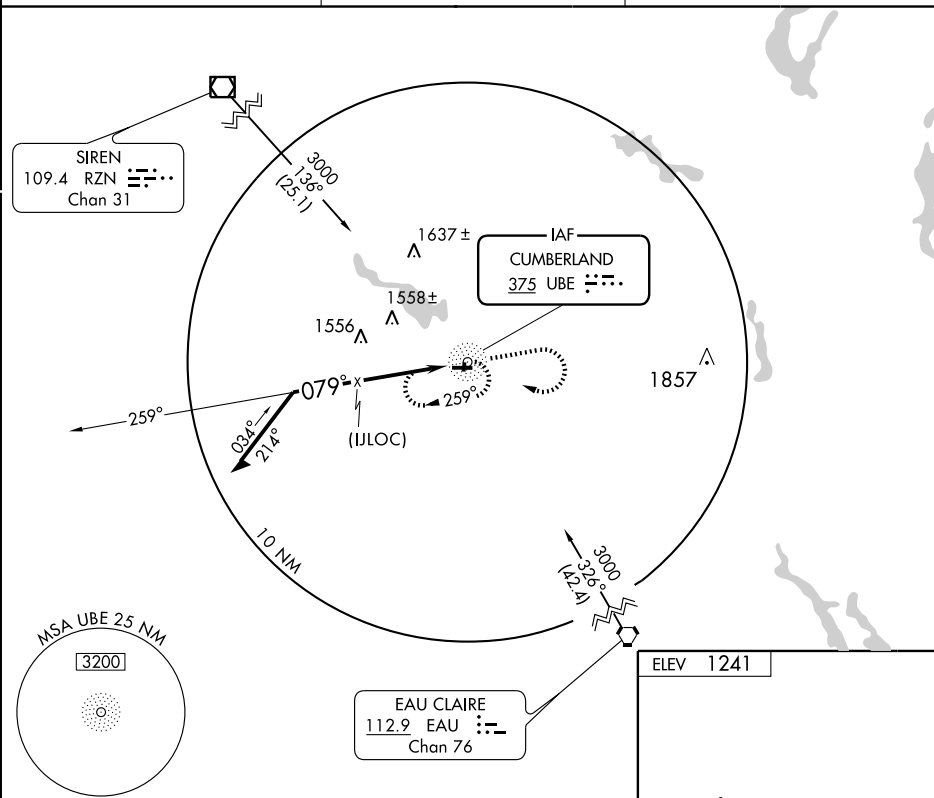
NA Use Rice Lake altimeter setting.

MISSED APPROACH: Climb to 3000, then right turn direct UBE NDB and hold.

GCO
121.725

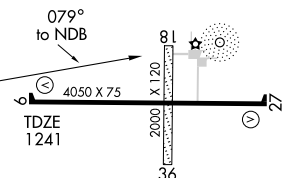
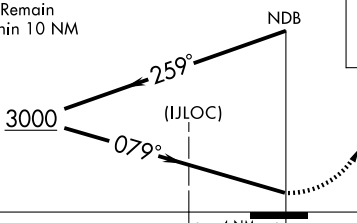
GREEN BAY RADIO
122.3

UNICOM
122.8 (CTAF)



ELEV 1241

Remain
within 10 NM



CATEGORY	A	B	C	D
S-9	2000-1 759 (800-1)	2000-1¼ 759 (800-1¼)	2000-2¼ 759 (800-2¼)	NA
CIRCLING	2000-1 759 (800-1)	2000-1¼ 759 (800-1¼)	2000-2¼ 759 (800-2¼)	NA

REIL Rwy 27				
MIRL Rwy 9-27				
Knots	60	90	120	150
Min:Sec				

VOR/DME RPD 110.0 Chan 37	APP CRS 302°	Rwy Idg TDZE Apt Elev N/A N/A 1241
---	------------------------	--

VOR/DME-A

CUMBERLAND MUNI (UBE)

▲ NA

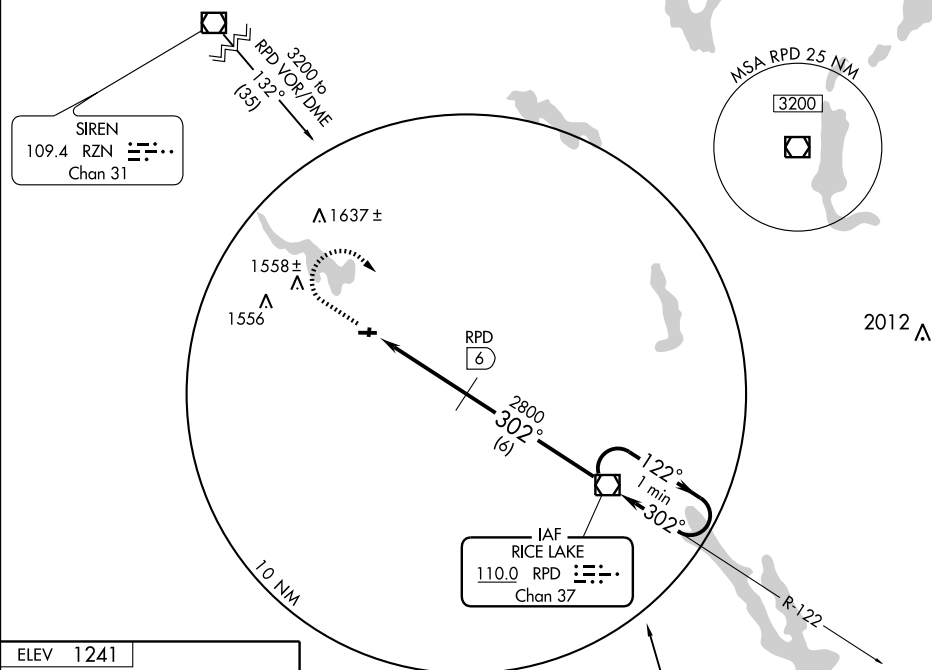
Use Rice Lake altimeter setting.

MISSED APPROACH: Climb to 2500 then climbing right turn to 3200 direct RPD VOR/DME and hold.

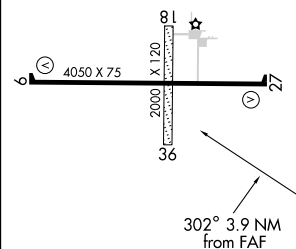
GCO
121.725

GREEN BAY RADIO
122.3

UNICOM
122.8 (CTAF) **0**



ELEV 1241



REIL Rwy 27 **0**
MIRL Rwy 9-27 **0**

EAU CLAIRE
112.9 EAU
Chan 76

2500	3200	RPD 110.0	VOR/DME	One Minute Holding Pattern
↑	↪	RPD 6	122° → 3200	← 302°
RPD 9.9	2800	302°	6 NM	
3.9 NM	6 NM			
CATEGORY	A	B	C	D
CIRCLING	1780-1 539 (600-1)	1800-1 559 (600-1)	1840-1½ 599 (600-1½)	NA

Knots	60	90	120	150	180
Min:Sec					

CUMBERLAND, WISCONSIN

Orig-A 05104

CUMBERLAND MUNI (UBE)

45°30'N-91°59'W

VOR/DME-A

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

DELAVER

LAKE LAWN (C59) 2 E UTC-6(-5DT) N42°38.05' W88°36.07'

CHICAGO

981 B NOTAM FILE GRB

L-28H

RWY 18-36: H4423X80 (ASPH) MIRL 0.3% up N

IAP

RWY 18: REIL. Thld dsplcd 320'. Tree.

RWY 36: Thld dsplcd 300'. Tree.

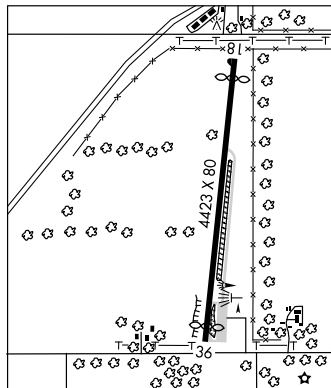
AIRPORT REMARKS: Unattended. Arpt CLOSED for ngt ops. Rwy 18-36
CLOSED 15 Nov-31 Mar. Rwy 18-36 numerous large cracks and
vegetation growing through pavement entire length. Low wing acft
avoid south twy, 25' from twy centerline to 3' fence. Rwy 18-36
MIRL OTS indef. Rwy 18 REIL OTS indef.

COMMUNICATIONS: CTAF 122.9① **ROCKFORD APP/DEP CON 121.0****RADIO AIDS TO NAVIGATION:** NOTAM FILE FEP.

JANESVILLE (L) VOR/DME 114.3 JVL Chan 90 N42°33.48'

W89°06.32' 075° 22.8 NM to fld. 931/3E.

**NDB (MHW) 404 LRV N42°41.93' W88°35.59' 185° 3.9 NM to
fld. NOTAM FILE GRB. OTS indef.**



DELLS N43°33.05' W89°45.82' NOTAM FILE DLL.

CHICAGO

(H) VORTAC 117.0 DLL Chan 117 187° 1.8 NM to Baraboo Wisconsin Dells. 1020/3E.

H-21, 5D, L-28G

RCO 122.1R 117.0T (GREEN BAY RADIO)

DEPRE N44°23.91' W88°07.97' NOTAM FILE GRB.

CHICAGO

NDB (MHW/LOM) 332 SG 004° 5.2 NM to Austin Straubel Intl. LOM unmonitored.

L-31A

DODGE CO (See JUNEAU)

DOOR CO CHERRYLAND (See STURGEON BAY)

DOUGY N45°50.07' W89°43.83' NOTAM FILE ARV.

GREEN BAY

NDB (MHW/LOM) 236 DO 001° 5.6 NM to Lakeland/Noble F. Lee Meml Fld. NDB unmonitored.

L-14J

DRUMMOND

EAU CLAIRE LAKES (5G4) 10 W UTC-6(-5DT) N46°20.93' W91°29.90'

GREEN BAY

1214 NOTAM FILE GRB

RWY 18-36: 2290X70 (TURF)

RWY 18: Trees. RWY 36: Fence.

AIRPORT REMARKS: Attended dalgt hrs. Arpt CLOSED to wheeled acft Nov 15 thru Mar 31. 62' antenna 150' right and
340' from thld Rwy 36. 10' depression 40'-400' from Rwy 36 thld 125' left. Rwy 18 end marked with tires. Rwy
36 end marked with silver/yellow A-frames, Rwy 18-36 marked with white reflectors along both edges.

COMMUNICATIONS: CTAF 122.9

APP CRS
187°

Rwy ldg **4103**
TDZE **978**
Apt Elev **981**

RNAV (GPS) RWY 18

DELAVAN/LAKE LAWN (C59)

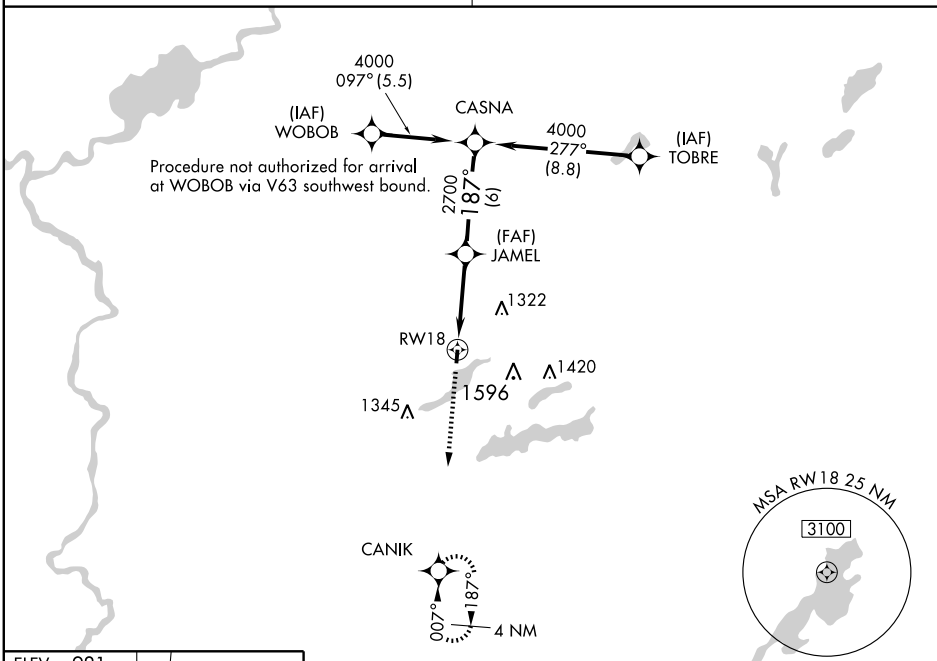


GPS or RNP-0.3 Required, DME/DME RNP-0.3 NA.
Obtain local altimeter setting on CTAF; when not received, use Rockford altimeter setting.

MISSED APPROACH: Climb to 3000
direct CANIK WP and hold.

ROCKFORD APP CON
121.0 327.0

CTAF
122.9



ELEV 981

Rwy 18 ldg 4103'
Rwy 36 ldg 4123'

187° to RW18

TDZE 978

81

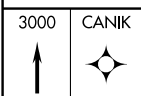
4423 x 80

0.3% UP

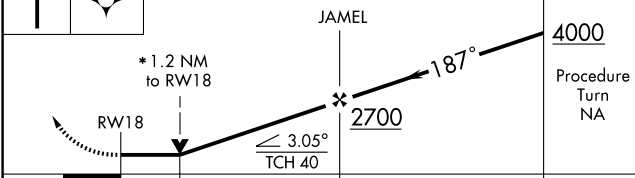
36

★
A 1099

REIL Rwy 18
MIRL Rwy 18-36



* VDP not authorized when using
Rockford altimeter setting.



CATEGORY	A	B	C	D
LNAV MDA	1420-1 442 (500-1)	442 (500-1)	1420-1½ 442 (500-1½)	1420-1½ 442 (500-1½)
CIRCLING	1420-1 439 (500-1)	1440-1 459 (500-1)	1440-1½ 459 (500-1½)	1540-2 559 (600-2)
ROCKFORD ALTIMETER SETTING MINIMUMS				
LNAV MDA	1540-1 562 (600-1)	1540-1½ 562 (600-1½)	1540-1½ 562 (600-1½)	1540-1½ 562 (600-1½)
CIRCLING	1540-1 559 (600-1)	1540-1½ 559 (600-1½)	1540-1½ 559 (600-1½)	1580-2 599 (600-2)

APP CRS
007°

Rwy ldg **4123**
TDZE **981**
Apt Elev **981**

RNAV (GPS) RWY 36
DELAVAN/LAKE LAWN (C59)

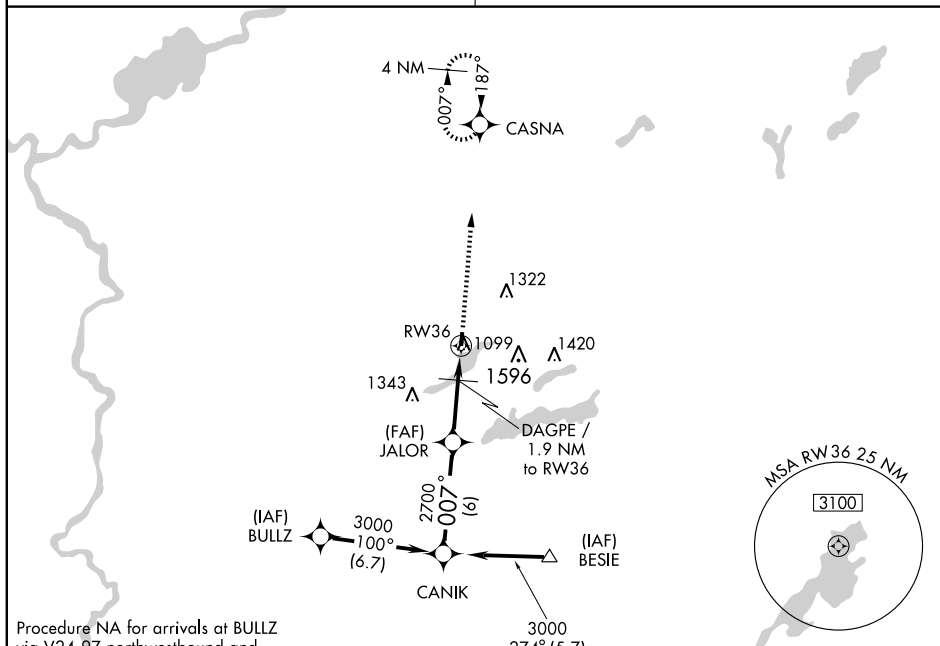


GPS or RNP-0.3 Required, DME/DME RNP-0.3 NA.
Obtain local altimeter setting on CTAF; when not received, use Rockford altimeter setting.

MISSED APPROACH: Climb to 4000
direct CASNA WP and hold.

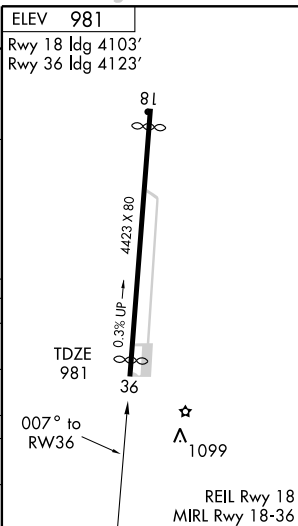
ROCKFORD APP CON
121.0 327.0

CTAF
122.9



Procedure NA for arrivals at BULLZ
via V24-97 northwestbound and
arrivals at BESIE via V228 southeastbound.

*VDP not authorized when using Rockford altimeter setting.				
<div> <div> <div>3000</div> <div>CANIK</div> </div> <div> <div>2700</div> <div>JALOR</div> </div> <div> <div>1560</div> <div>DAGPE / 1.9 NM to RW36</div> </div> <div> <div>1099</div> <div>RW36</div> </div> </div>				
<div> <div>6 NM</div> <div>3.3 NM</div> <div>0.9 NM</div> <div>1 NM</div> </div>				
CATEGORY	A	B	C	D
LNAV MDA	1340-1 359 (400-1)			
CIRCLING	1400-1 419 (500-1)	1440-1 459 (500-1)	1440-1½ 459 (500-1½)	1540-2 559 (600-2)
ROCKFORD ALTIMETER SETTING MINIMUMS				
LNAV MDA	1460-1 479 (500-1)	1460-1¼ 479 (500-1¼)	1460-1½ 479 (500-1½)	1460-1½ 479 (500-1½)
CIRCLING	1520-1 539 (600-1)	1520-1½ 539 (600-1½)	1580-2 599 (600-2)	1580-2 599 (600-2)



EAGLE RIVER UNION (EGV) 0 NW UTC-6(-5DT) N45°55.94' W89°16.10'

GREEN BAY

1642 B S4 FUEL 100LL, JET A NOTAM FILE EGV

H-21, L-14J

RWY 04-22: H5000X76 (ASPH) S-12.5 MIRL

IAP

RWY 04: REIL. PAPI(P4L). Trees.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 34'. Pole.

RWY 13-31: H3400X60 (ASPH) MIRL

RWY 13: Tree.

RWY 31: Tree.

AIRPORT REMARKS: Attended Jun-Aug 1500-0200Z†, Sep-May 1500-2300Z†. For attendant other hrs call 715-477-1548/479-4105/891-0987/891-5612. Ultralight activity on and in/ovf arpt. REIL Rwy 22 OTS indef. ACTIVATE MIRL Rwy 04-22 and MIRL Rwy 13-31 and REIL Rwy 04 and Rwy 22 and twy lghts—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (715) 479-1465.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RHINELANDER RCO 122.1R 109.2T (GREEN BAY RADIO)

① MINNEAPOLIS CENTER APP/DEP CON 133.65

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03' W89°27.47' 022° 19.6 NM to fld. 1590/02E.

HIWAS.

NDB (MHW) 341 EGV N45°55.96' W89°15.79' at fld. NOTAM FILE EGV.

ILS/DME 110.7 I-LBJ Chan 44 Rwy 04. LOC only. DME unusable byd 20° left of course.

HELIPAD H1: 60X60 (CONC)

HELIPORT REMARKS: Helipad H1 perimeter lghts.**EAST TROY MUNI** (57C) 2 NE UTC-6(-5DT) N42°47.83' W88°22.36'

CHICAGO

860 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE GRB

L-28H, A

RWY 08-26: H3900X75 (ASPH) S-12 MIRL 0.4% up E

IAP

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Road.

RWY 26: REIL. Trees.

RWY 18-36: 2446X75 (TURF) 0.4% up N

RWY 18: Tree.

RWY 36: Road.

AIRPORT REMARKS: Attended 1430Z†-dusk. After hrs svc call 262-642-2755 or 262-745-8706. Fuel avbl 24 hrs with credit card. Parachute Jumping. Rwy 18-36 be alert: not plowed 15 Oct-15 May. Ultralights activity on and in/ovf arpt. Noise abatement procedures in effect; contact arpt manager at 262-642-4374. MIRL Rwy 08-26 is preset on low ints; to ACTIVATE higher ints and REIL Rwy 08 and 26 and PAPI Rwy 08—CTAF. Rwy 18-36 thlds marked with wooden A-frames in an L layout painted orange and white.

COMMUNICATIONS: CTAF/UNICOM 123.0

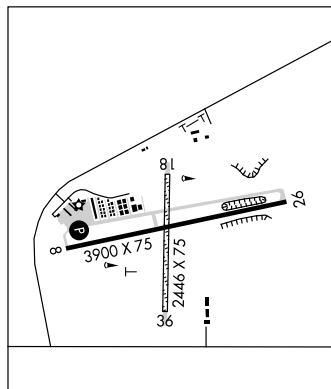
① MILWAUKEE APP/DEP CON 125.35

GCO 121.725 (MILWAUKEE CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01'

W88°17.06' 190° 19.6 NM to fld. 1080/2E. HIWAS.

**EAU CLAIRE** N44°53.86' W91°28.71' NOTAM FILE EAU.

GREEN BAY

(L) VORTACW 112.9 EAU Chan 76 183° 2NM to Chippewa Valley Rgnl. 804/4E.

H-21, L-14J

HIWAS. DME unusable byd 30NM below 3500'.

RCO 123.6 122.65 (GREEN BAY RADIO)

LOC/DME I-LBJ 110.7 Chan 44	APP CRS 047°	Rwy Idg TDZE Apt Elev	5000 1642 1642
---	------------------------	-----------------------------	---

LOC/DME RWY 4

EAGLE RIVER UNION (EGV)

NA If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all MDAs 60 feet.
Visibility reduction by helicopters NA.

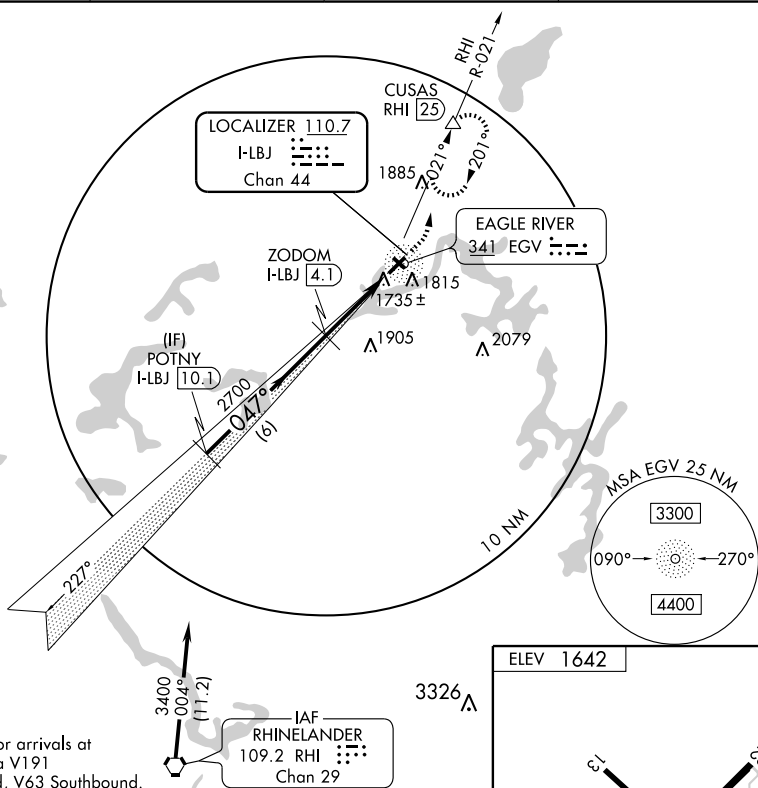
MISSED APPROACH: Climb to 2100 then climbing left turn to 3500 via heading 015° and RHI R-021 to CUSAS/RHI 25 DME and hold.

AWOS-3
118.325

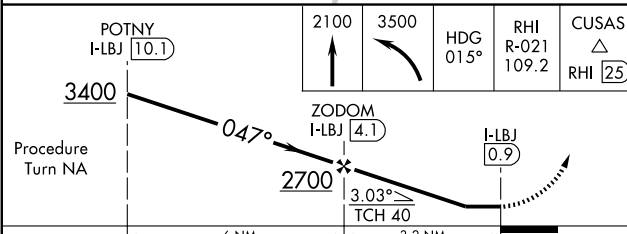
MINNEAPOLIS CENTER
133.65 281.5

GCO
121.725

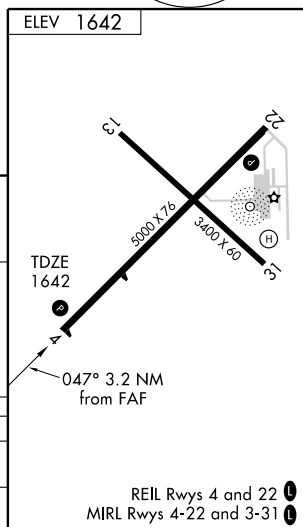
UNICOM
122.8 (CTAF) **0**



Procedure NA for arrivals at RHI VORTAC via V191 Southeast bound, V63 Southbound.



CATEGORY	A	B	C	D
S-4	2000-1	358 (400-1)		2000-1¼ 358 (400-1¼)
CIRCLING	2120-1 478 (500-1)		2120-1½ 478 (500-1½)	2200-2 558 (600-2)



NDB EGV 341	APP CRS 217°	Rwy Idg TDZE Apt Elev	5000 1642 1642
-----------------------	------------------------	-----------------------------	---

NDB RWY 22

EAGLE RIVER UNION (EGV)

▼ If local altimeter setting not received, use Minocqua-Woodruff
altimeter setting and increase all MDAs 60 feet.
▲ Visibility reduction by helicopters NA.

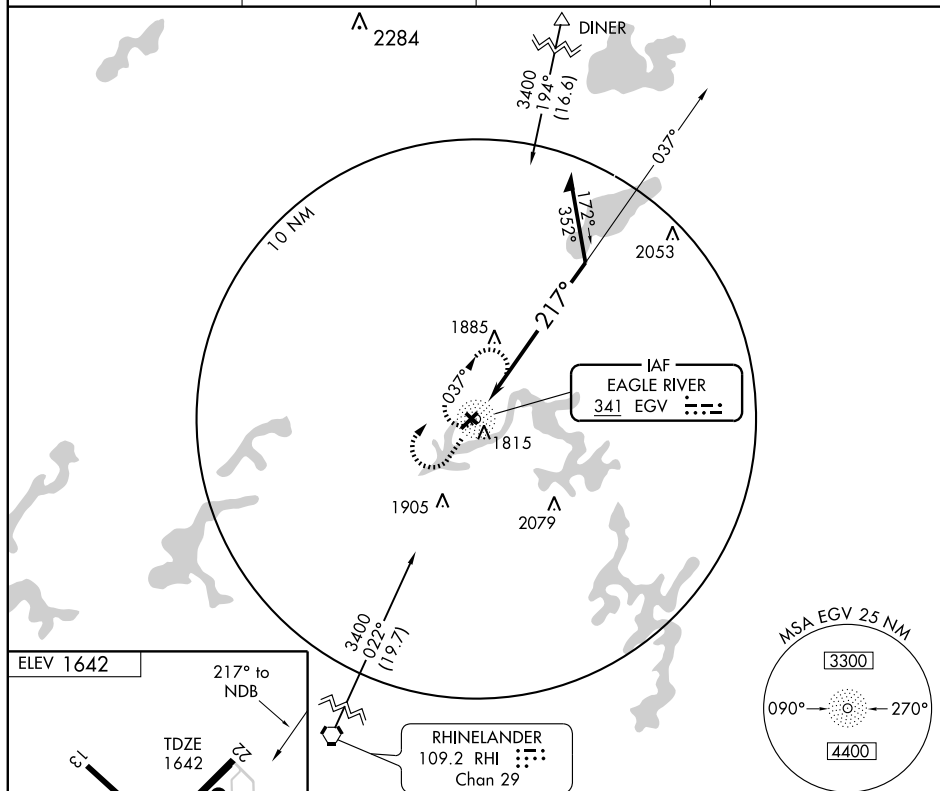
MISSED APPROACH: Climb to 3400 then
right turn direct EGV NDB and hold.

AWOS-3
118.325

MINNEAPOLIS CENTER
133.65 281.5

GCO
121.725

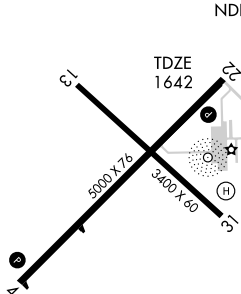
UNICOM
122.8 (CTAF) **0**



ELEV 1642

TDZE
1642

217° to
NDB



3400



EGV



NDB

Remain
within 10 NM

037°

3400

217°

CATEGORY	A	B	C	D
S-22	2420-1 778 (800-1)	2420-1¼ 778 (800-1¼)	2420-2¼ 778 (800-2¼)	2420-2½ 778 (800-2½)
CIRCLING	2420-1 778 (800-1)	2420-1¼ 778 (800-1¼)	2420-2¼ 778 (800-2¼)	2420-2½ 778 (800-2½)

REIL Rwy 22 **0**

MIRL Rwy 4-22 and 3-31 **0**

WAAS CH 82002 W04A	APP CRS 047°	Rwy Idg TDZE Apt Elev	5000 1642 1642
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 4

EAGLE RIVER UNION (EGV)

- ▼ DME/DME RNP-0.3 NA. Baro-VNAV NA when using Minocqua-Woodruff altimeter setting
 ▲ If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all DAs/MDAs 60 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18° C (0° F) or above 44° C (112° F). Visibility reduction for helicopters NA.

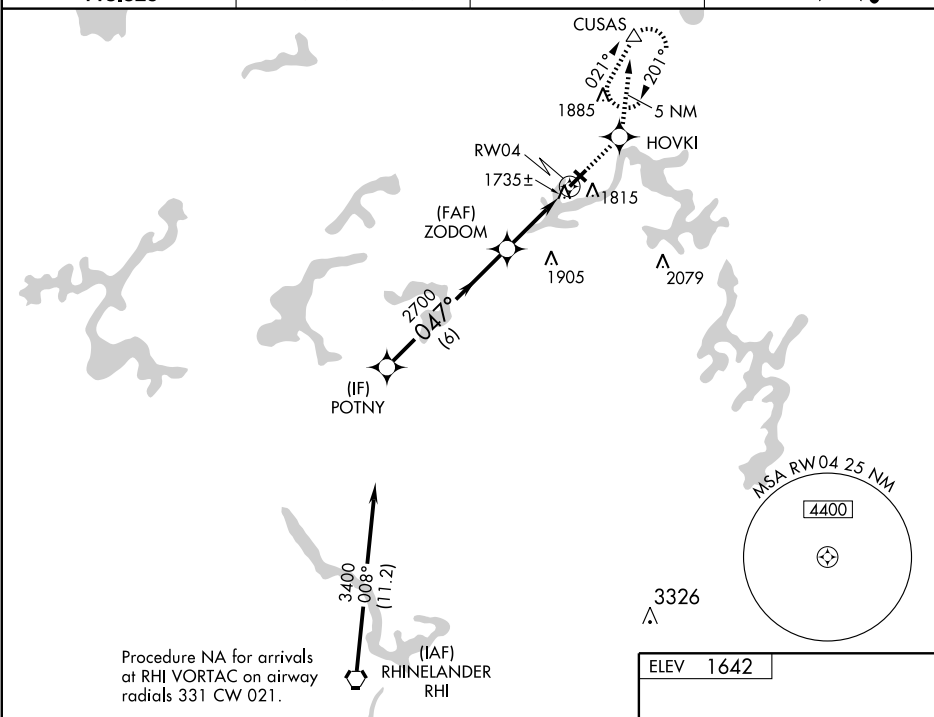
MISSED APPROACH: Climb to 3500 direct HOVKI and via 010° track to CUSAS and hold.

AWOS-3
118.325

MINNEAPOLIS CENTER
133.65 281.5

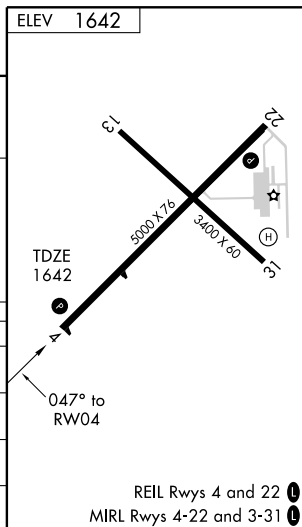
GCO
121.725

UNICOM
122.8 (CTAF) 1



Procedure NA for arrivals at RHI VORTAC on airway radials 331 CW 021.

Procedure Turn NA	POTNY	3500	HOVKI	010° TRK	CUSAS
GS 3.00° TCH 40	3400	047°	ZODOM	RW04	
	2700				
	6 NM	3.2 NM			
CATEGORY	A	B	C	D	
LPV DA	1970-1¼	328 (400-1¼)			
LNAV/VNAV DA	2005-1¼	363 (400-1¼)			
LNAV MDA	2080-1 438 (500-1)	2080-1¼ 438 (500-1¼)	2080-1½ 438 (500-1½)		
CIRCLING	2120-1¼ 478 (500-1¼)	2120-1½ 478 (500-1½)	2200-2 558 (600-2)		



REIL Rwy 4 and 22 1
MIRL Rwy 4-22 and 3-31 1

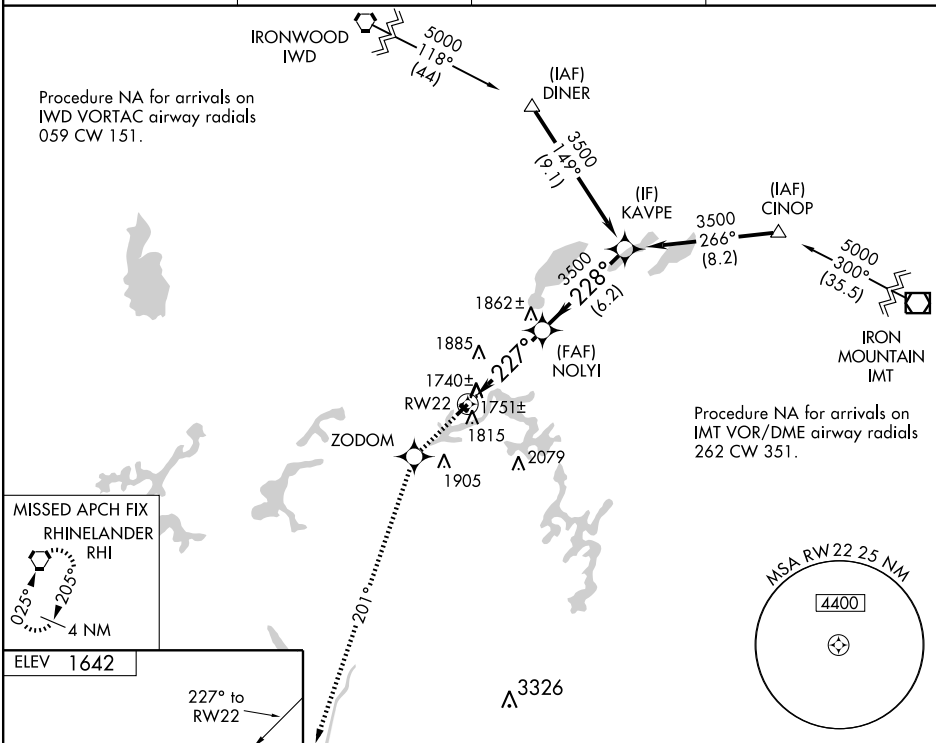
WAAS CH 99304 W22A	APP CRS 227°	Rwy Idg TDZE 1642 Apt Elev 1642	5000 1642
--	------------------------	---	----------------------------

RNAV (GPS) RWY 22

EAGLE RIVER UNION (EGV)

<p>▼ If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all DAs 47 feet and all MDAs 60 feet. Baro-VNAV NA when using Minocqua-Woodruff altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18° C (0° F) or above 45° C (113° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.</p>	<p>MISSED APPROACH: Climb to 3500 direct ZODEM and via 201° track to RHI VORTAC and hold.</p>
--	---

AWOS-3 118.325	MINNEAPOLIS CENTER 133.65 281.5	GCO 121.725	UNICOM 122.8 (CTAF) ①
--------------------------	---	-----------------------	---------------------------------



3500	ZODOM	TRK 201°	RHI	VGSI and RNAV glidepath not coincident.	Procedure Turn NA
				NOLYI	KAVPE
				227°	228°
				3500	3500
				5.6 NM	6.2 NM
CATEGORY	A	B	C	D	
LPV DA	2012-1¼ 370 (400-1¼)				
LNAV/VNAV DA	2038-1½ 396 (400-1½)				
LNAV MDA	2040-1 398 (400-1)				2040-1¼ 398 (400-1¼)
CIRCLING	2120-1 478 (500-1)		2120-1½ 478 (500-1½)		2200-2 558 (600-2)

EAGLE RIVER, WISCONSIN

Orig 09351

45° 56'N-89° 16'W

EAGLE RIVER UNION (EGV)

RNAV (GPS) RWY 22

VORTAC RHI	APP CRS	Rwy Idg	5000
109.2	021°	TDZE	1642
Chan 29		Apt Elev	1642

VOR/DME RWY 4

EAGLE RIVER UNION (EGV)



MISSED APPROACH: Climb to 3500 then left turn via RHI R-021 to JAYME and hold.

AWOS-3
118.325

MINNEAPOLIS CENTER
133.65 281.5

GCO
121.725

UNICOM
122.8 (CTAF) 0

NoPT for arrivals on RHI
VORTAC airway radials
107 CW 301.

R-201

IAF
RHINELANDER
109.2 RHI
Chan 29

One Minute
Holding Pattern

VORTAC

JAYME
RHI 14

3500

RHI R-021
109.2

JAYME
RHI 14

3500 ← 201°
021° → 021°

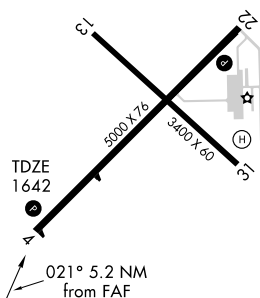
3500

RHI 19.2

14 NM 5.2 NM

CATEGORY	A	B	C	D
S-4	2260-1	618 (700-1)	2260-1¾ 618 (700-1¾)	2260-2 618 (700-2)
CIRCLING	2260-1	618 (700-1)	2260-1¾ 618 (700-1¾)	2260-2 618 (700-2)

ELEV 1642



REIL Rwy 4 and 22 0
MIRL Rwy 4-22 and 3-31 0

EAGLE RIVER UNION (EGV) 0 NW UTC-6(-5DT) N45°55.94' W89°16.10'

GREEN BAY

1642 B S4 FUEL 100LL, JET A NOTAM FILE EGV

H-21, L-14J

RWY 04-22: H5000X76 (ASPH) S-12.5 MIRL

IAP

RWY 04: REIL. PAPI(P4L). Trees.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 34'. Pole.

RWY 13-31: H3400X60 (ASPH) MIRL

RWY 13: Tree.

RWY 31: Tree.

AIRPORT REMARKS: Attended Jun-Aug 1500-0200Z†, Sep-May 1500-2300Z†. For attendant other hrs call 715-477-1548/479-4105/891-0987/891-5612. Ultralight activity on and in/ovf arpt. REIL Rwy 22 OTS indef.

ACTIVATE MIRL Rwy 04-22 and MIRL Rwy 13-31 and REIL Rwy 04 and Rwy 22 and twy lghts—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (715) 479-1465.

COMMUNICATIONS: CTAF/UNICOM 122.8

RHINELANDER RCO 122.1R 109.2T (GREEN BAY RADIO)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 133.65

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03' W89°27.47' 022° 19.6 NM to fld. 1590/02E.

HIWAS.

NDB (MHW) 341 EGV N45°55.96' W89°15.79' at fld. NOTAM FILE EGV.

ILS/DME 110.7 I-LBJ Chan 44 Rwy 04. LOC only. DME unusable byd 20° left of course.

HELIPAD H1: 60X60 (CONC)

HELIPORT REMARKS: Helipad H1 perimeter lghts.

EAST TROY MUNI (57C) 2 NE UTC-6(-5DT) N42°47.83' W88°22.36'

CHICAGO

860 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE GRB

L-28H, A

RWY 08-26: H3900X75 (ASPH) S-12 MIRL 0.4% up E

IAP

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Road.

RWY 26: REIL. Trees.

RWY 18-36: 2446X75 (TURF) 0.4% up N

RWY 18: Tree.

RWY 36: Road.

AIRPORT REMARKS: Attended 1430Z†-dusk. After hrs svc call 262-642-2755 or 262-745-8706. Fuel avbl 24 hrs with credit card. Parachute Jumping. Rwy 18-36 be alert: not plowed 15 Oct-15 May. Ultralights activity on and in/ovf arpt. Noise abatement procedures in effect; contact arpt manager at 262-642-4374. MIRL Rwy 08-26 is preset on low ints; to ACTIVATE higher ints and REIL Rwy 08 and 26 and PAPI Rwy 08—CTAF. Rwy 18-36 thlds marked with wooden A-frames in an L layout painted orange and white.

COMMUNICATIONS: CTAF/UNICOM 123.0

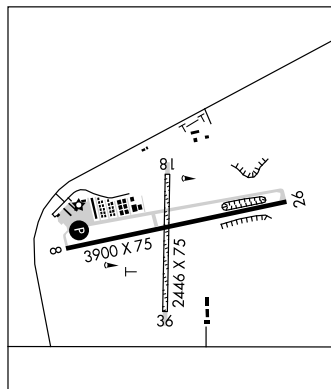
Ⓡ MILWAUKEE APP/DEP CON 125.35

GCO 121.725 (MILWAUKEE CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01'

W88°17.06' 190° 19.6 NM to fld. 1080/2E. HIWAS.

**EAU CLAIRE** N44°53.86' W91°28.71' NOTAM FILE EAU.

GREEN BAY

(L) VORTACW 112.9 EAU Chan 76 183° 2NM to Chippewa Valley Rgnl. 804/4E.

H-21, L-14J

HIWAS. DME unusable byd 30NM below 3500'.

RCO 123.6 122.65 (GREEN BAY RADIO)

APP CRS	Rwy Idg	3900
081°	TDZE	851
	Apt Elev	860

GPS RWY 8

EAST TROY MUNI (57C)

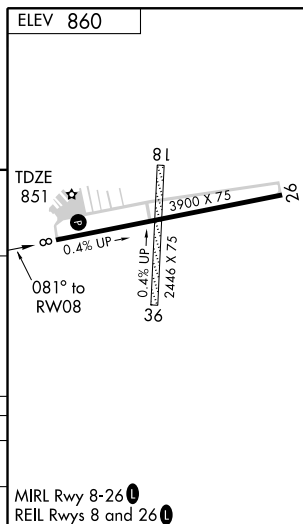
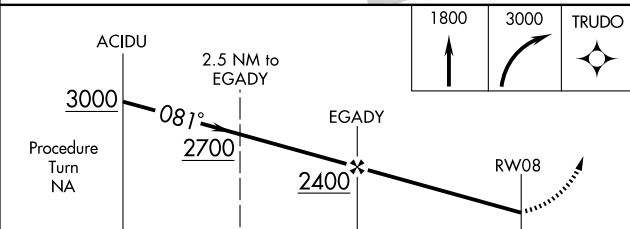
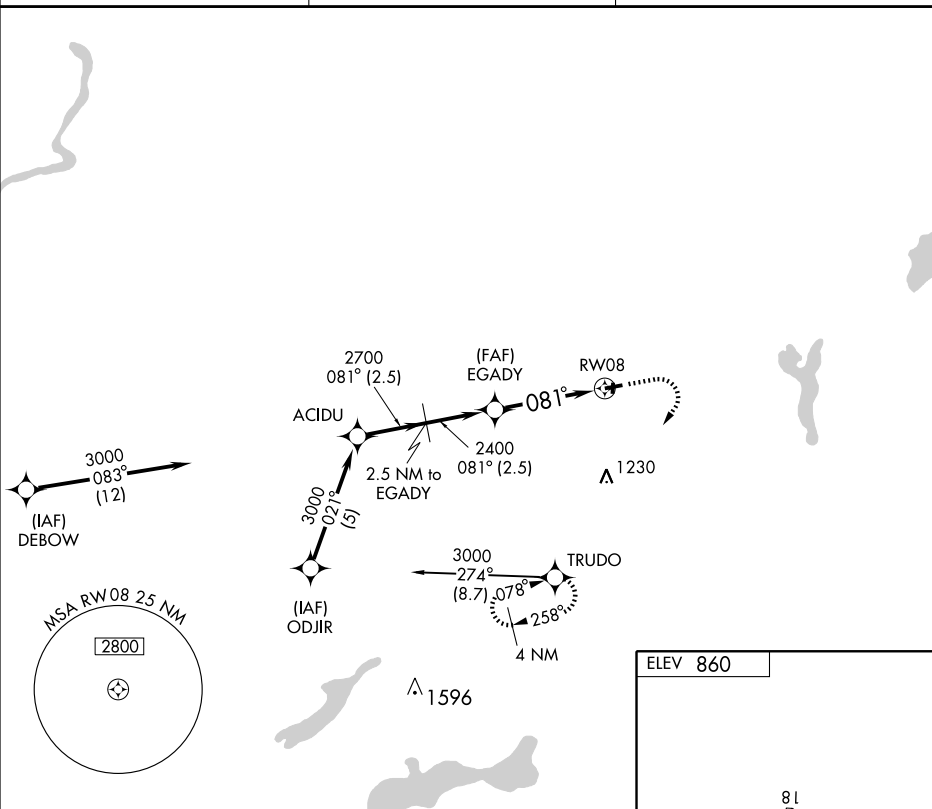
T Use Milwaukee (General Mitchell Intl)
A NA altimeter setting.

MISSED APPROACH: Climb to 1800 then climbing right turn to 3000 direct TRUDO WP and hold.

GCO
121.725

MILWAUKEE APP CON
125.35 307.0

UNICOM
123.0 (CTAF) 0



CATEGORY	A	B	C	D
S-8	1380-1 529 (600-1)		1380-1½ 529 (600-1½)	1380-1¾ 529 (600-1¾)
CIRCLING	1380-1 520 (600-1)		1380-1½ 520 (600-1½)	1420-2 560 (600-2)

APP CRS **261°**
Rwy ldg **3900**
TDZE **860**
Apt Elev **860**

GPS RWY 26
EAST TROY MUNI (57C)

T Use Milwaukee (General Mitchell Intl)
A NA altimeter setting.

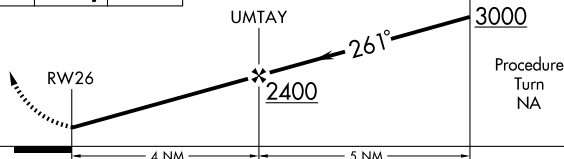
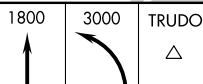
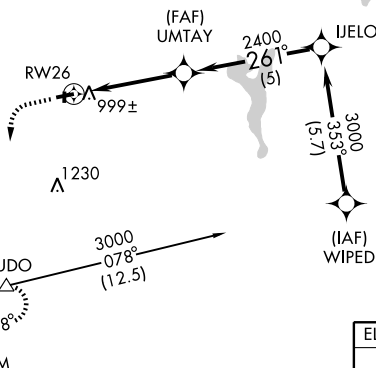
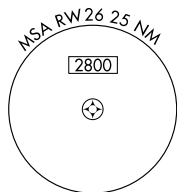
MISSED APPROACH: Climb to 1800 then climbing
left turn to 3000 direct TRUDO Int and hold.

GCO
121.725

MILWAUKEE APP CON
125.35 307.0

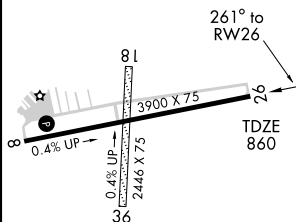
UNICOM
123.0 (CTAF) 0

A 1630



CATEGORY	A	B	C	D
S-26	1340-1 480 (500-1)		1340-1¼ 480 (500-1¼)	1340-1½ 480 (500-1½)
CIRCLING	1380-1 520 (600-1)		1380-1½ 520 (600-1½)	1420-2 560 (600-2)

ELEV 860



MIRL Rwy 8-26 0
REIL Rwy 8 and 26 0

VORTAC BAE 116.4 Chan 111	APP CRS 190°	Rwy ldg TDZE Apt Elev N/A N/A 860
---	------------------------	---

VOR or GPS-A
EAST TROY MUNI (57C)

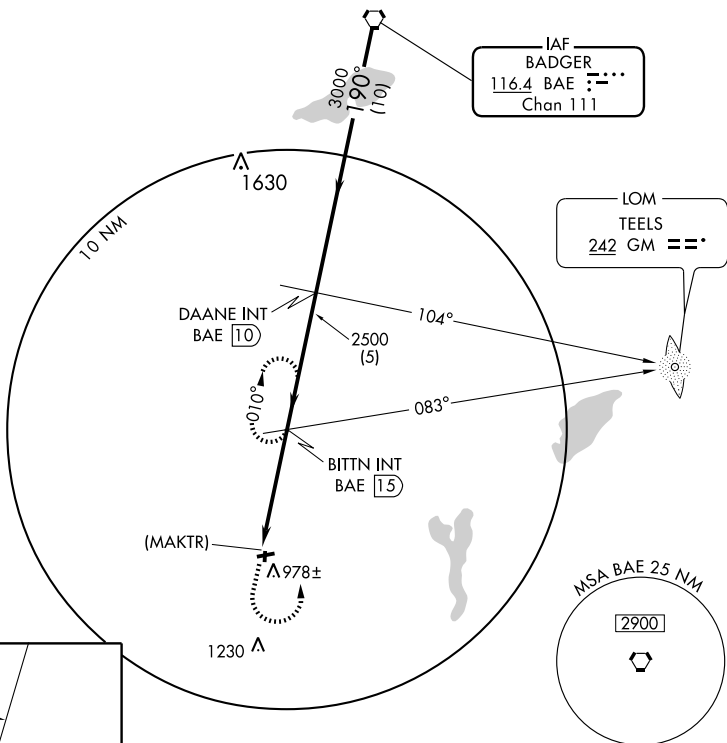
▼ Obtain local altimeter setting on CTAF; when not received, use Milwaukee (General Mitchell) altimeter setting.
▲ NA ADF OR DME REQUIRED

MISSED APPROACH: Climb to 2500 then left turn via BAE R-190 to BITTN Int/15 DME and hold.

GCO
121.725

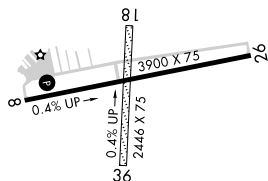
MILWAUKEE APP CON
125.35 307.0

UNICOM
123.0 (CTAF) 0



ELEV 860

190° 4.4 NM
from FAF



MIRL Rwy 8-26
REIL Rwy 8 and 26

FAF to MAP 4.4 NM

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

EAST TROY, WISCONSIN

Orig 10210

2500	BAE R-190	BITTN INT	DAANE INT BAE 10	VORTAC
(MAKTR) BAE 19.4	BITTN INT BAE 15	3000	190°	3000
4.4 NM	5 NM	10 NM	Procedure Turn NA	
CATEGORY	A	B	C	D
CIRCLING	1340-1	480 (500-1)	1340-1½ 480 (500-1½)	NA
CIRCLING	1460-1	600 (600-1)	1460-1½ 600 (600-1½)	NA

MILWAUKEE (GENERAL MITCHELL) ALTIMETER SETTING MINIMUMS

EAST TROY MUNI (57C)

VOR or GPS-A

42°48'N-88°22'W

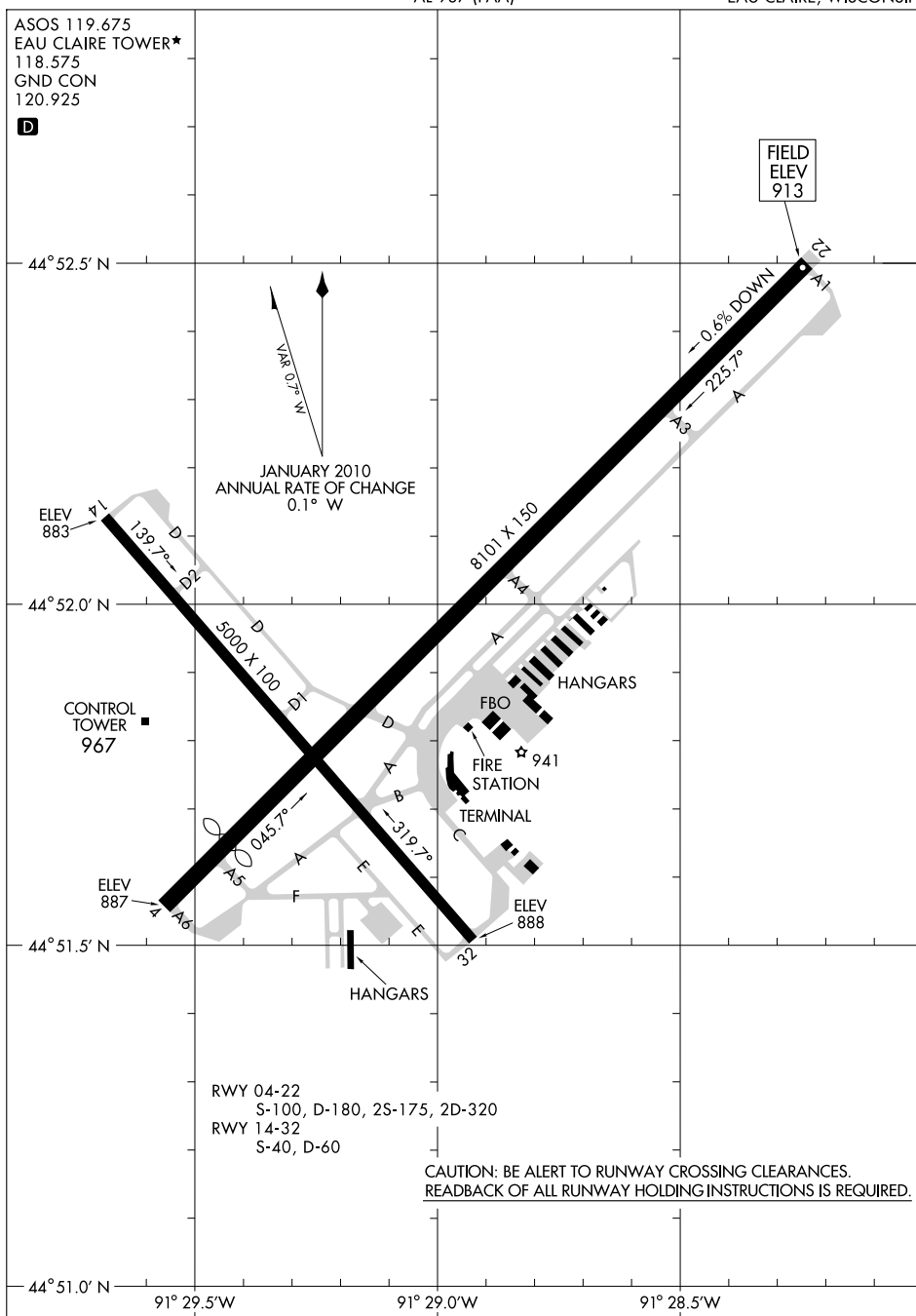
10210

AIRPORT DIAGRAM

EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)
AL-937 (FAA) EAU CLAIRE, WISCONSINASOS 119.675
EAU CLAIRE TOWER★
118.575
GND CON
120.925

D

EC-3, 26 AUG 2010 to 23 SEP 2010



EC-3, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

EAU CLAIRE, WISCONSIN
EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)

10210

EAU CLAIRE

CHIPPEWA VALLEY RGNL (EAU) 3 N UTC-6(-5DT) N44°51.95' W91°29.06'

913 B S4 FUEL 100LL, JET A OX 4 TPA-1913(1000) Class I, ARFF Index A
NOTAM FILE EAU

GREEN BAY

H-21, L-141

IAP, AD

RWY 04-22: H8101X150 (CONC-TRTD-WC) S-100, D-180, 2S-175, 2D-320 HIRL

RWY 04: REIL. PAPI(P4L)-GA 3.0° TCH 44'. Thld dspcd 801'.

Road.

RWY 22: MALSR. PAPI(P4L)-GA 3.0° TCH 50'. 0.6% down.

RWY 14-32: H5000X100 (ASPH-CONC) S-40, D-60 MIRL

RWY 14: REIL. PAPI(P4L)-GA 3.0° TCH 43'. Trees.

RWY 32: PAPI(P4L)-GA 4.0° TCH 70'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-8101 TODA-8101 ASDA-8101 LDA-7301

RWY 22: TORA-7301 TODA-7301 ASDA-7301 LDA-7301

AIRPORT REMARKS: Attended 1300-0300Z†. Arpt condition unmonitored 0500-1000Z†. ARFF not avbl 24 hrs. PPR for unscheduled air carrier ops with more than 9 passenger seats; ctc arpt manager 715-839-6241. Air carrier ops with more than 9 passenger seats not authorized in excess of 15 minutes before or after scheduled arrival/dep times without PPR with arpt manager and confirmation ARFF is avbl prior to ldg or tkf. HIRL Rwy 04-22 preset on low ints, to incr ints and ACTIVATE MIRL Rwy 14-32, PAPI Rwy 14, Rwy 32, REIL Rwy 04 and Rwy 14, MALSR Rwy 22-CTAF. PAPI Rwy 04 on continuously.

WEATHER DATA SOURCES: ASOS 119.675 (715) 832-7990. HIWAS 112.9 EAU.**COMMUNICATIONS:** CTAF 118.575 UNICOM 122.95

EAU CLAIRE RCO 123.6 122.65 (GREEN BAY RADIO)

⑧ MINNEAPOLIS CENTER APP/DEP CON 125.3

TOWER 118.575 (1130-0230Z†) GND CON 120.925

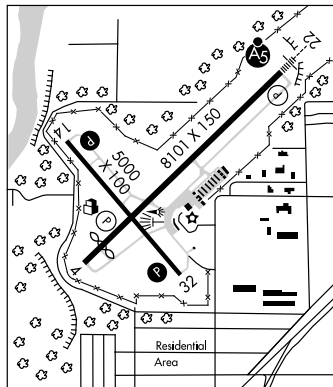
AIRSPACE: CLASS D svc 1130-0230Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.

EAU CLAIRE (L) VORTACW 112.9 EAU Chan 76 N44°53.86' W91°28.71' 183° 1.9 NM to fld. 804/4E. HIWAS

MAGGS NDB (LOM) 239 EA N44°56.69' W91°22.42' 224° 6.7 NM to fld. Unmonitored.

ILS/DME 109.5 I-EAU Chan 32 Rwy 22. LOM MAGGS NDB. BC unusable byd 10 NM blo 2500'.



EAU CLAIRE LAKES (See DRUMMOND)

EDGERTON

JANA (58C) 3 N UTC-6(-5DT) N42°52.37' W89°04.54'

CHICAGO

842 FUEL 100LL NOTAM FILE GRB

RWY 18-36: 2305X135 (TURF) LIRL (NSTD)

RWY 18: Tree.

RWY 36: Brush.

AIRPORT REMARKS: Attended irregularly. Parachute Jumping. Fee for acft ldg at arpt without gas purchase (maintenance fee). For NSTD LIRL Rwy 18-36 call 608-884-3403/3521. Rwy 18-36 NSTD LIRL with reflectors; orange reflectors indicating last 1000' of rwy both directions. Rwy 18-36 marked by pairs of red metal A-frames; ends of stopways marked with 3 red metal A-frames on centerline.

COMMUNICATIONS: CTAF 122.9

ELROY MUNI (60C) 2 S UTC-6(-5DT) N43°42.38' W90°15.46'

CHICAGO

944 TPA-1744(800) NOTAM FILE GRB

RWY 06-24: 3085X100 (GRVL-TURF) LIRL (NSTD)

RWY 06: Trees.

RWY 24: Tree. Rgt tfc.

AIRPORT REMARKS: Unattended. Rwy 06-24 2550' by 34' GRVL superimposed on turf rwy; surface patchy and rough.

Tall bluffs and trees located on both sides of rwy. Rwy 06-24 NSTD LIRL thld lgts, all green lenses.

COMMUNICATIONS: CTAF 122.9

LOC/DME I-EAU
109.5
Chgn **32**

APP CRS
224°

Rwy Idg	7301
TDZE	913
Apt Elev	913

7301
913
913

ILS or LOC RWY 22

EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)



For inoperative MALSRS when using Rice Lake altimeter setting, increase S-ILS 22 visibility to 1 mile all Cats. When local altimeter setting not received, use Rice Lake altimeter setting and increase DA 109 feet and all MDA 120 feet, increase S-LOC 22 Cat. C and D and Circling Cat. D visibility $\frac{1}{4}$ mile and increase Circling Cat. C visibility $\frac{1}{2}$ mile.



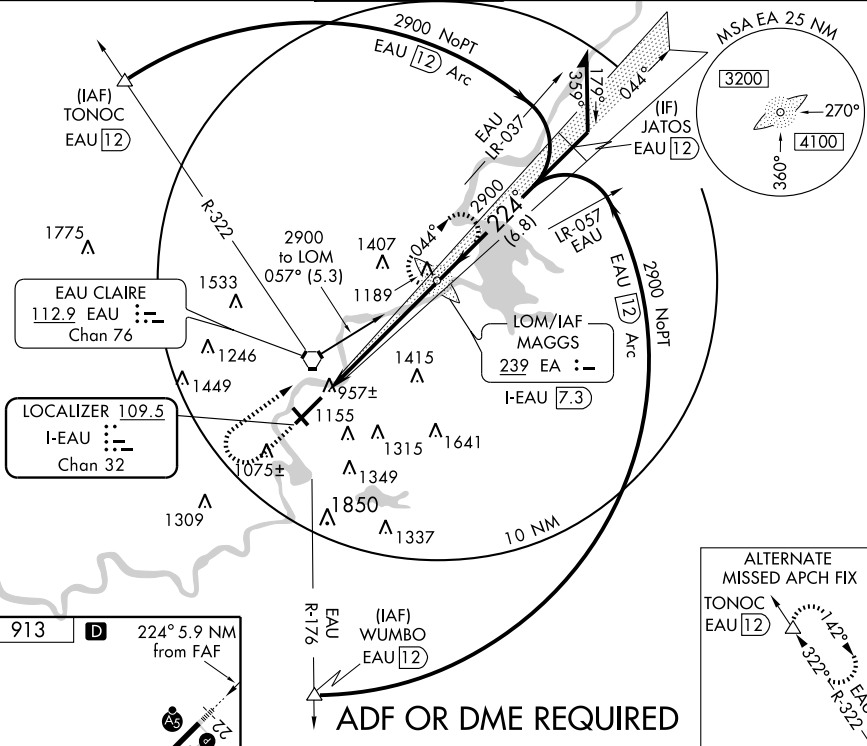
MISSED APPROACH: Climb to 1600 then climbing right turn to 2900 direct EA LOM and hold.

ASOS
119.675

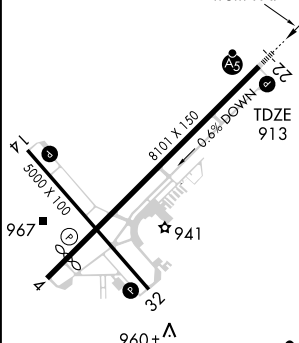
MINNEAPOLIS CENTER
125-3 335-6

EAU CLAIRE TOWER ★
118-575 (CTAF) ●

GND CON
120-925

UNICOM
122.95

ELEV 913	D 224° 5.9 NM from FAF
----------	----------------------------------



960 ± ^{KA} HIRL Rwy 4-22 **L**
MIRL Rwy 14-32 **L**
REIL Rwy 4 and 14 **L**

FAF to MAP 5.9 NM					
Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

EAU CLAIRE, WISCONSIN
Amdt 8A 10098

EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)

44° 52' N-91° 29' W

ILS or LOC RWY 22

EC-3. 26 AUG 2010 to 23 SEP 2010

LOC/DME I-EAU
109.5
Chgn **32**

APP CRS
044°

Rwy Idg	7301
TDZE	889
Apt Elev	913

LOC/DME BC RWY 4
EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)

ADF REQUIRED. When local altimeter setting not received, use Rice Lake altimeter setting and increase all MDA 120 feet, increase S-4 Cats. C and D and Circling Cat. C visibility $\frac{1}{2}$ mile, increase Circling Cat. D $\frac{1}{4}$ mile.

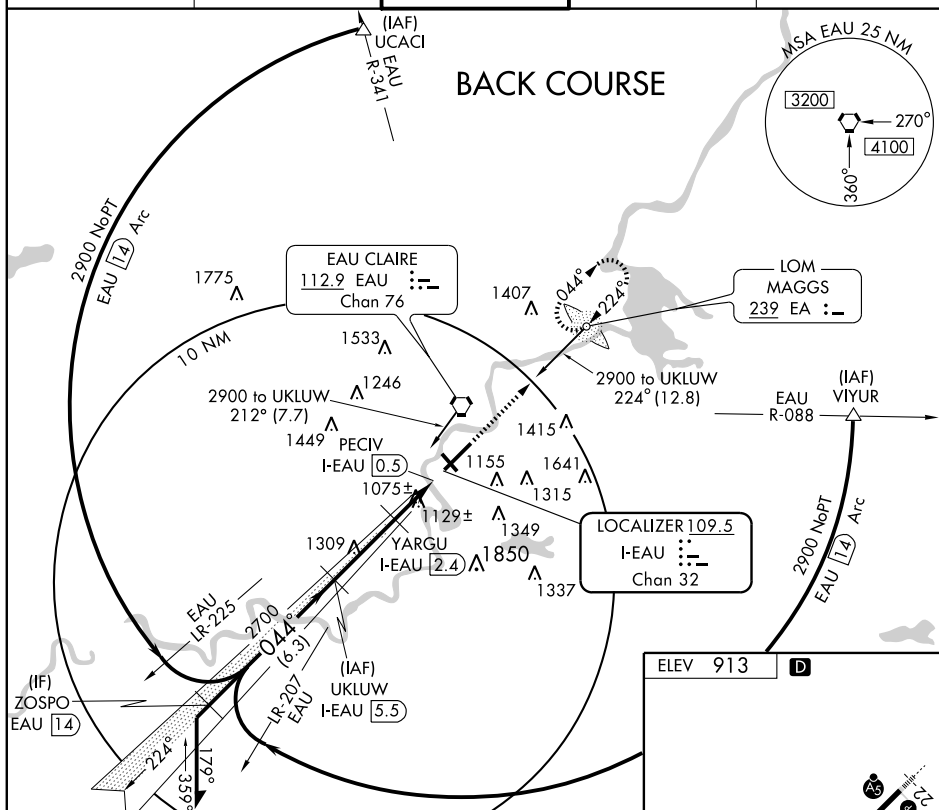
MISSED APPROACH: Climb to 2900 direct EA LOM and hold.

ASOS
119.675

MINNEAPOLIS CENT
125.3 335.6

EAU CLAIRE TOWER ★
118.575 (CTAF) L

GND CON
120.925

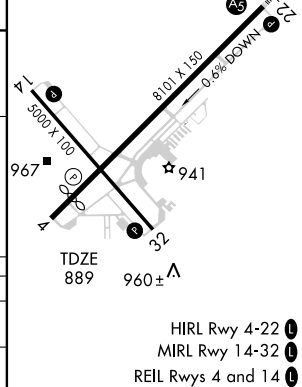
UNICOM
122.95

Remain
within 10 NM

Use I-EAU DME when
on the Localizer course.

2900
↑

Disregard glide
slope indications.



CATEGORY	A	B	C	D
S-4	1380-1	491 (500-1)	1380-1 $\frac{1}{4}$ 491 (500-1 $\frac{1}{4}$)	1380-1 $\frac{1}{2}$ 491 (500-1 $\frac{1}{2}$)
CIRCLING	1460-1 547 (600-1)	1500-1 587 (600-1)	1500-1 $\frac{1}{2}$ 587 (600-1 $\frac{1}{2}$)	1660-2 $\frac{1}{2}$ 747 (800-2 $\frac{1}{2}$)

HIRL Rwy 4-22 **L**
MIRL Rwy 14-32 **L**
REIL Rwy 4 and 14 **L**

EAU CLAIRE, WISCONSIN
Amdt 9 10098

EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)
LOC/DME BC RWY 4

44°52'N-91°29'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

NDB RWY 22

EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)

When local altimeter setting not received, use Rice Lake altimeter setting and increase all MDAs 120 feet, increase S-22 Cats. C/D and Circling Cat. C visibility ½ mile, increase Circling Cat. D visibility ¼ mile.

MALSR


MISSED APPROACH: Climb to 3000 then right turn direct EA LOM and hold.

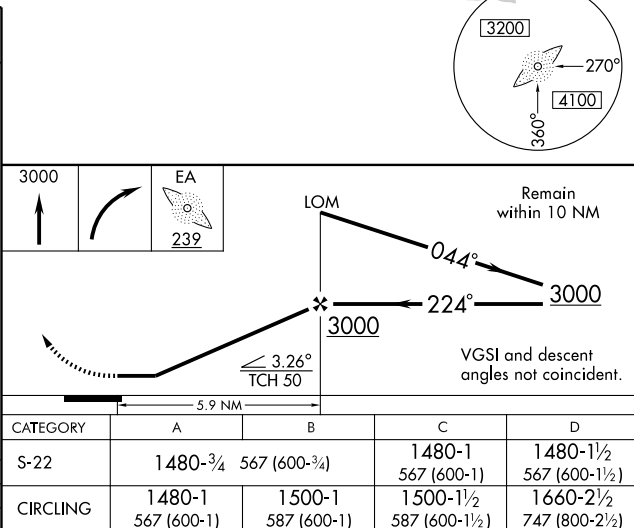
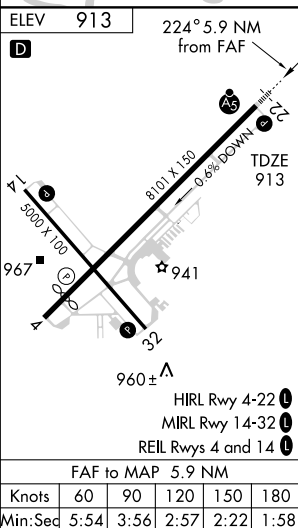
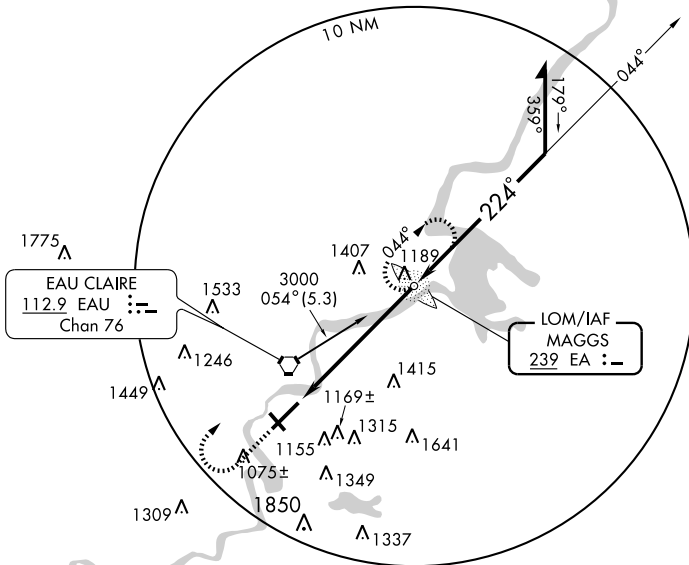
ASOS
119.675

MINNEAPOLIS CENTER
125.3 335.6

EAU CLAIRE TOWER ★
118.575 (CTAF) 0

GND CON
120.925

UNICOM
122.95



RNAV (GPS) RWY 4

EAU CLAIRE/ CHIPPEWA VALLEY RGNL (EAU)

MISSED APPROACH: Climb to 3000 direct IROKE and hold.

UNICOM
122.95

D

*LNAV only

--	--

--	--



1

EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)
RNAV (GPS) RWY 4

WAAS
CH **87006**
W22A

APP CRS
224°

Rwy Idg **7301**
TDZE **913**
Apt Elev **913**

RNAV (GPS) RWY 22

EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)

▼
▲
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). When local altimeter not received, use Rice Lake altimeter and increase all MDAs 120 feet, increase LPV all Cats. visibility ¼ mile, LNAV/VNAV all Cats. visibility ½ mile, LNAV Cat. C and D visibility ¼ mile, Circling Cat. C ½ mile and Cat. D ¼ mile. Baro-VNAV and VDP NA when using Rice Lake altimeter setting. DME/DME RNP-0.3 NA.



MISSED APPROACH:
Climb to 3000 direct
UKLUW and via 140°
track to WUMBO and
hold.

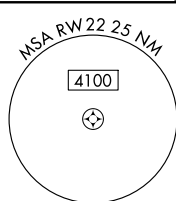
ASOS
119.675

MINNEAPOLIS CENTER
125.3 335.6

EAU CLAIRE TOWER ★
118.575 (CTAF) 0

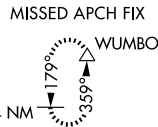
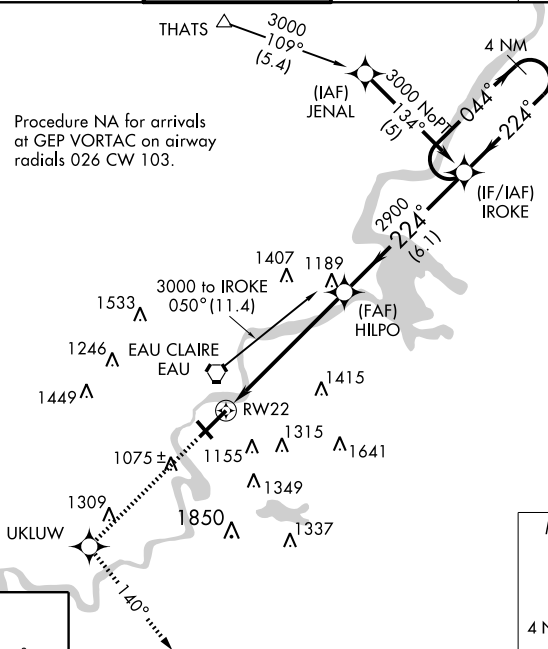
GND CON
120.925

UNICOM
122.95



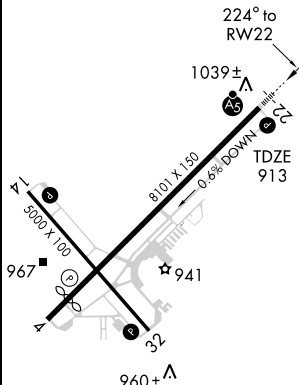
Procedure NA for arrivals
at GEP VORTAC on airway
radials 026 CW 103.

1775 ▲



ELEV 913

D



HIRL Rwy 4-22
MIRL Rwy 14-32
REIL Rwy 4 and 14

3000	UKLUW	WUMBO	IROKE	4 NM Holding Pattern
↑	✧	△		
*LNAV only				
		HILPO		
		2900		
		224°		
		044°		
		3000		
		GS 3.00° TCH 50		
		1.5 NM	4.5 NM	6.1 NM
CATEGORY	A	B	C	D
LPV DA	1183-1½		270 (300-1½)	
LNAV/VNAV DA	1309-¾		396 (400-¾)	
LNAV MDA	1440-½	527 (600-½)	1440-1 527 (600-1)	1440-1¼ 527 (600-1¼)
CIRCLING	1460-1 547 (600-1)	1500-1 587 (600-1)	1500-1½ 587 (600-1½)	1660-2½ 747 (800-2½)

VORTAC EAU 112.9 Chan 76	APP CRS 184°	Rwy Idg TDZE Apt Elev	N/A N/A 913
--	------------------------	-----------------------------	--

VOR-A
EAU CLAIRE/CHIPPEWA VALLEY RGNL (EAU)

▼
▲ Visibility reduction by helicopters NA. When local altimeter setting not received, use Rice Lake altimeter setting and increase all MDA 120 feet, increase Circling Cat. A and B visibility ¼ mile and Cat. C visibility ½ mile.

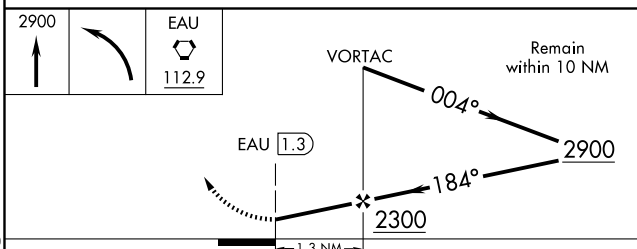
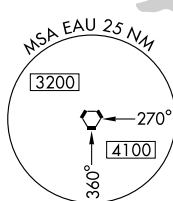
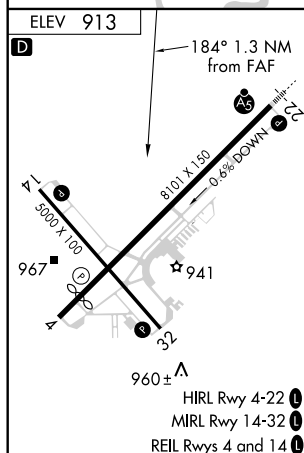
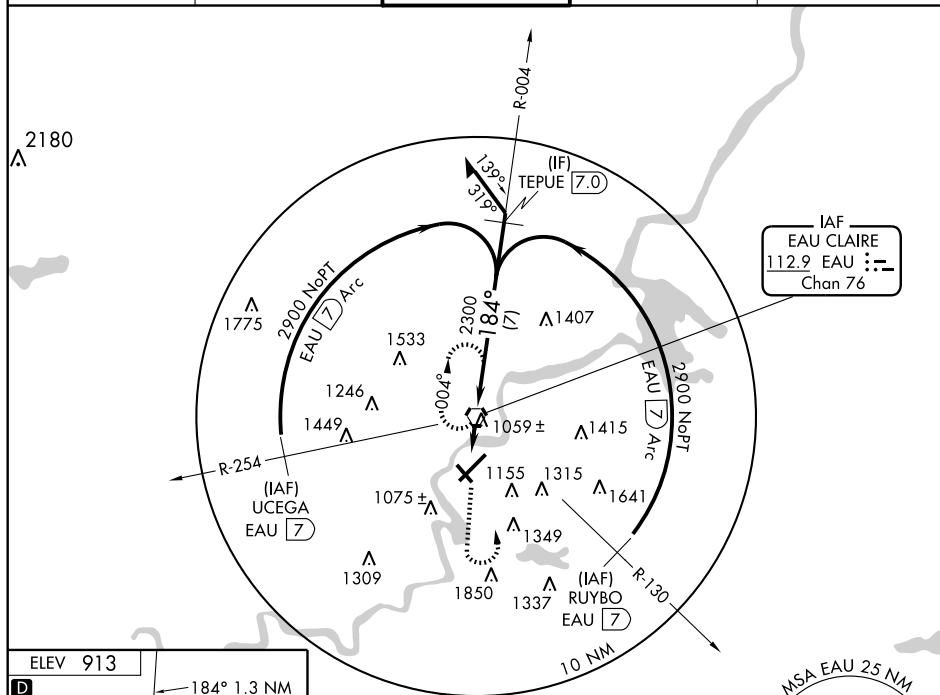
MISSED APPROACH: Climb to 2900 then left turn direct EAU VORTAC and hold.

ASOS
119.675

MINNEAPOLIS CENTER
125.3 335.6

EAU CLAIRE TOWER ★
118.575 (CTAF) L

GND CON
120.925

UNICOM
122.95

FAF to MAP 1.3 NM							CATEGORY	A	B	C	D
Knots	60	90	120	150	180		CIRCLING	1780-1	1780-1¼	1780-2½	1820-3
Min:Sec	1:18	0:52	0:39	0:31	0:26			867 (900-1)	867 (900-1¼)	867 (900-2½)	907 (1000-3)

EAU CLAIRE, WISCONSIN
Amdt 22 10042

EAU CLAIRE/CHIPPEWA VALLEY RGNL(EAU)

44° 52' N-91° 29' W

VOR-A

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

EPHRAIM—FISH CREEK (3D2) 1 SW UTC—6(—5DT) N45°08.12' W87°11.15' **GREEN BAY**
 773 B S2 **FUEL** 100LL NOTAM FILE GRB **L-31B**
Rwy 14-32: H2700X60 (ASPH) S—12.5 MIRL 0.5% up NE **IAP**
Rwy 14: PAPI(P2L)—GA 3.5° TCH 24'. Trees. **Rwy 32:** PAPI(P2L)—GA 3.0° TCH 25'. Trees.
Rwy 01-19: 1980X80 (TURF)
Rwy 01: Trees. **Rwy 19:** Trees.
AIRPORT REMARKS: Attended on call. For fuel Mon—Fri 1600–2100Z† call 920–868–1714. Other hrs call 920–495–0775/493–1714. Rwy 01–19 slopes immediately down to South—cannot see one end from the other. Rwy 14–32 400' turf twy on NE end. Rwy 01–19 ends and edges marked with yellow barrels. **ACTIVATE MIRL** Rwy 14–32, PAPI Rwy 14 and Rwy 32—CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.0
 Ⓡ **GREEN BAY APP/DEP CON** 119.5 (1130–0530Z†) Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.65 (0530–1130Z†)
RADIO AIDS TO NAVIGATION: NOTAM FILE MNM.
MENOMINEE (L) VOR DME 109.6 MNM CHAN 83 N45°10.81' W87°38.83' 098° 19.8 NM to fld. 650/00E.

FALLS N43°46.13' W87°50.93' NOTAM FILE SBM. **CHICAGO**
 (L) **VOR/DME** 110.0 FAH Chan 37 at Sheboygan Co Meml. 744/2W. **ASOS** **L-28H**
 VOR unusable 018°–045° byd 12 NM and 046°–017° byd 31 NM blo 3000'.
 DME unusable 320°–340° byd 25 NM blo 3000'.
RCO 122.1R 110.0T (GREEN BAY RADIO)

FAMIS N44°26.43' W88°14.38' NOTAM FILE GRB. **GREEN BAY**
NDB (LOM) 356 GR 063° 5.4 NM to Austin Straubel Intl. Unmonitored.

FICHY N44°45.36' W87°26.95' NOTAM FILE SUE. **GREEN BAY**
NDB (LOM) 224 II 016° 5.4 NM to Door Co Cherryland. Unmonitored.

FOND DU LAC CO (FLD) 1 W UTC—6(—5DT) N43°46.27' W88°29.31' **CHICAGO**
 808 B S4 **FUEL** 100LL, JET A1 TPA—1808(1000) NOTAM FILE FLD **H-2J, L-28H**
Rwy 18-36: H5941X100 (ASPH) D-60 HIRL **IAP**
Rwy 18: REIL. PAPI(P4L)—GA 3.0° TCH 48'. Trees. Rgt tfc.
Rwy 36: MALSR. PAPI(P4L)—GA 3.0° TCH 33'. Trees.
Rwy 09-27: H3602X75 (ASPH) S-22 MIRL 0.6% up W
Rwy 09: Trees. Rgt tfc. **Rwy 27:** Road.
AIRPORT REMARKS: Attended 1400Z†—dusk. For attendant after hrs call 920–922–6000. Rwy 36 is for left tfc only. HIRL Rwy 18–36 preset on low ints; to incr ints and **ACTIVATE MIRL** Rwy 09–27, REIL Rwy 18; PAPI Rwy 18 and Rwy 36 and MALSR Rwy 36—CTAF.
WEATHER DATA SOURCES: ASOS 134.0 (920) 922–4444.
COMMUNICATIONS: CTAF/UNICOM 123.05
RCO 122.5 (GREEN BAY RADIO)
 Ⓡ **MILWAUKEE APP/DEP CON** 127.0
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43' W88°33.36' 165° 13.5 NM to fld. 780/2E.
ILS/DME 108.3 I-FLD Chan 20 Rwy 36 LOC only.

FORT ATKINSON MUNI (61C) 3 NE UTC—6(—5DT) N42°57.79' W88°49.06' **CHICAGO**
 800 B **FUEL** 100LL TPA—1800(1000) NOTAM FILE GRB **L-28H**
Rwy 03-21: H3801X60 (ASPH) S-12 MIRL **IAP**
Rwy 03: Trees. **Rwy 21:** PAPI(P2L)—GA 3.0° TCH 30'. Tree.
AIRPORT REMARKS: Unattended. Parachute Jumping. Fuel avbl PPR call 920–563–7760. Ultralight activity on and invov arpt. Rwy 03–21 pilots req to fly rwy heading and climb to 1400' MSL before turning east. MIRL Rwy 03–21 preset on low ints, to **ACTIVATE** higher ints and PAPI Rwy 21—CTAF.
COMMUNICATIONS: CTAF 122.9
 Ⓡ **MADISON APP/DEP CON** 120.1 (1200–0500Z†) Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500–1200Z†).
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 247° 25.2 NM to fld. 1080/2E. **HIWAS.**

FOX RIVER (See ROCHESTER)

FRANKS SPB (See LAC DU FLAMBEAU)

APP CRS 320°	Rwy Idg TDZE Apt Elev	2700 762 773
------------------------	-----------------------------	---

GPS RWY 32

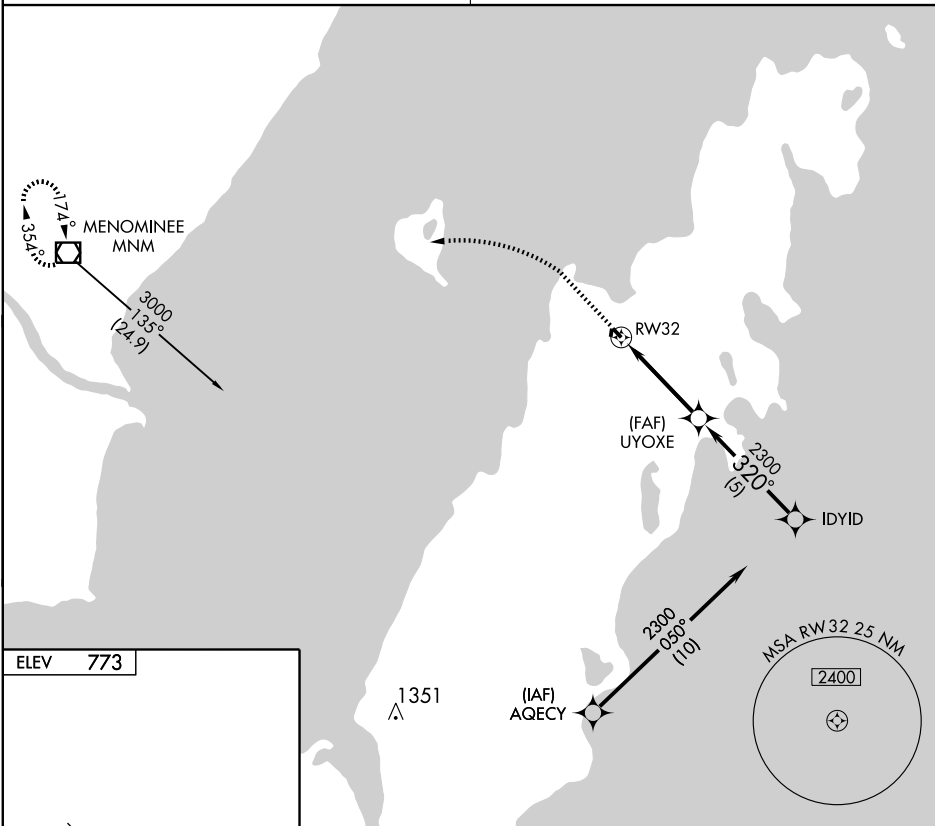
EPHRAIM-FISH CREEK (3D2)

▲ NA Use Menominee, MI altimeter setting.

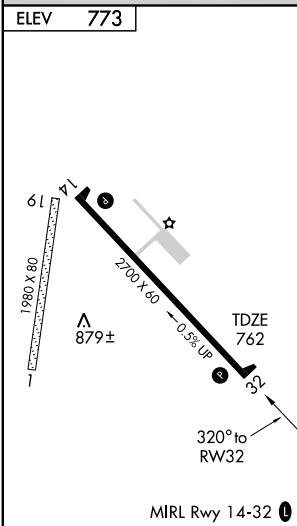
MISSED APPROACH: Climb to 1700 then climbing left turn to 3000 direct MNM VOR/DME and hold.






GREEN BAY APP CON ★
119.5 338.2

UNICOM
123.0 (CTAF) 0



ELEV **773**



1700	3000	MNM	UYOXE		IDYID
					
				320°	<u>2300</u>
			<u>2300</u>	Procedure Turn NA	
CATEGORY	A		B		D
S-32	1200-1	438 (500-1)	1200-1¼ 438 (500-1¼)		NA
CIRCLING	1260-1	487 (500-1)	1260-1½ 487 (500-1½)		NA

EPHRAIM—FISH CREEK (3D2) 1 SW UTC—6(—5DT) N45°08.12' W87°11.15' **GREEN BAY**
 773 B S2 **FUEL** 100LL NOTAM FILE GRB **L-31B**
Rwy 14-32: H2700X60 (ASPH) S—12.5 MIRL 0.5% up NE **IAP**
Rwy 14: PAPI(P2L)—GA 3.5° TCH 24'. Trees. **Rwy 32:** PAPI(P2L)—GA 3.0° TCH 25'. Trees.
Rwy 01-19: 1980X80 (TURF)
Rwy 01: Trees. **Rwy 19:** Trees.
AIRPORT REMARKS: Attended on call. For fuel Mon—Fri 1600–2100Z† call 920–868–1714. Other hrs call 920–495–0775/493–1714. Rwy 01–19 slopes immediately down to South—cannot see one end from the other. Rwy 14–32 400' turf twy on NE end. Rwy 01–19 ends and edges marked with yellow barrels. **ACTIVATE MIRL** Rwy 14–32, PAPI Rwy 14 and Rwy 32—CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.0
 Ⓡ **GREEN BAY APP/DEP CON** 119.5 (1130–0530Z‡) Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.65 (0530–1130Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE MNM.
MENOMINEE (L) VOR DME 109.6 MNM CHAN 83 N45°10.81' W87°38.83' 098° 19.8 NM to fld. 650/00E.

FALLS N43°46.13' W87°50.93' NOTAM FILE SBM. **CHICAGO**
 (L) **VOR/DME** 110.0 FAH Chan 37 at Sheboygan Co Meml. 744/2W. **ASOS** **L-28H**
 VOR unusable 018°–045° byd 12 NM and 046°–017° byd 31 NM blo 3000'.
 DME unusable 320°–340° byd 25 NM blo 3000'.
RCO 122.1R 110.0T (GREEN BAY RADIO)

FAMIS N44°26.43' W88°14.38' NOTAM FILE GRB. **GREEN BAY**
NDB (LOM) 356 GR 063° 5.4 NM to Austin Straubel Intl. Unmonitored.

FICHY N44°45.36' W87°26.95' NOTAM FILE SUE. **GREEN BAY**
NDB (LOM) 224 II 016° 5.4 NM to Door Co Cherryland. Unmonitored.

FOND DU LAC CO (FLD) 1 W UTC—6(—5DT) N43°46.27' W88°29.31' **CHICAGO**
 808 B S4 **FUEL** 100LL, JET A1 TPA—1808(1000) NOTAM FILE FLD **H-2J, L-28H**
Rwy 18-36: H5941X100 (ASPH) D-60 HIRL **IAP**
Rwy 18: REIL. PAPI(P4L)—GA 3.0° TCH 48'. Trees. Rgt tfc.
Rwy 36: MALSR. PAPI(P4L)—GA 3.0° TCH 33'. Trees.
Rwy 09-27: H3602X75 (ASPH) S-22 MIRL 0.6% up W
Rwy 09: Trees. Rgt tfc. **Rwy 27:** Road.
AIRPORT REMARKS: Attended 1400Z†—dusk. For attendant after hrs call 920–922–6000. Rwy 36 is for left tfc only. HIRL Rwy 18–36 preset on low ints; to incr ints and **ACTIVATE MIRL** Rwy 09–27, REIL Rwy 18; PAPI Rwy 18 and Rwy 36 and MALSR Rwy 36—CTAF.
WEATHER DATA SOURCES: ASOS 134.0 (920) 922–4444.
COMMUNICATIONS: CTAF/UNICOM 123.05
RCO 122.5 (GREEN BAY RADIO)
 Ⓡ **MILWAUKEE APP/DEP CON** 127.0
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43' W88°33.36' 165° 13.5 NM to fld. 780/2E.
ILS/DME 108.3 I-FLD Chan 20 Rwy 36 LOC only.

FORT ATKINSON MUNI (61C) 3 NE UTC—6(—5DT) N42°57.79' W88°49.06' **CHICAGO**
 800 B **FUEL** 100LL TPA—1800(1000) NOTAM FILE GRB **L-28H**
Rwy 03-21: H3801X60 (ASPH) S-12 MIRL **IAP**
Rwy 03: Trees. **Rwy 21:** PAPI(P2L)—GA 3.0° TCH 30'. Tree.
AIRPORT REMARKS: Unattended. Parachute Jumping. Fuel avbl PPR call 920–563–7760. Ultralight activity on and invov arpt. Rwy 03–21 pilots req to fly rwy heading and climb to 1400' MSL before turning east. MIRL Rwy 03–21 preset on low ints, to **ACTIVATE** higher ints and PAPI Rwy 21—CTAF.
COMMUNICATIONS: CTAF 122.9
 Ⓡ **MADISON APP/DEP CON** 120.1 (1200–0500Z‡) Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500–1200Z‡).
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 247° 25.2 NM to fld. 1080/2E. **HIWAS.**

FOX RIVER (See ROCHESTER)

FRANKS SPB (See LAC DU FLAMBEAU)

LOC/DME I-FLD 108.3 Chan 20	APP CRS 358°	Rwy Idg TDZE Apt Elev	5940 795 808
--	------------------------	-----------------------------	---

LOC/DME RWY 36

FOND DU LAC COUNTY (FLD)

NA If local altimeter setting not received, use Oshkosh altimeter setting and increase all MDAs 40 feet. Visibility reduction by helicopters NA. For inoperative MALSR, increase S-36 Cats. A-C visibility to 1 mile.



MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct OSH VORTAC and hold.

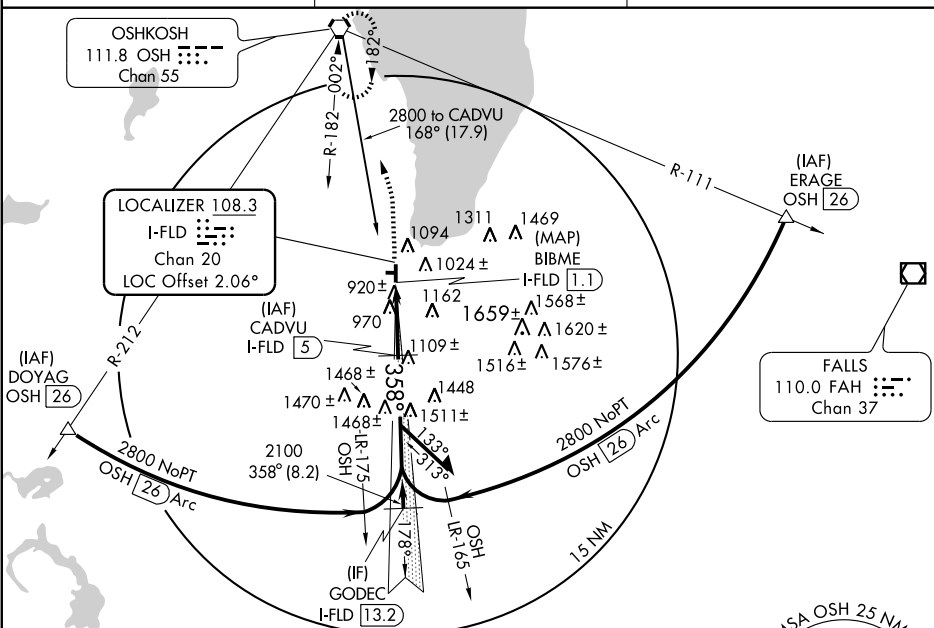
ASOS

134.0

MILWAUKEE APP CON

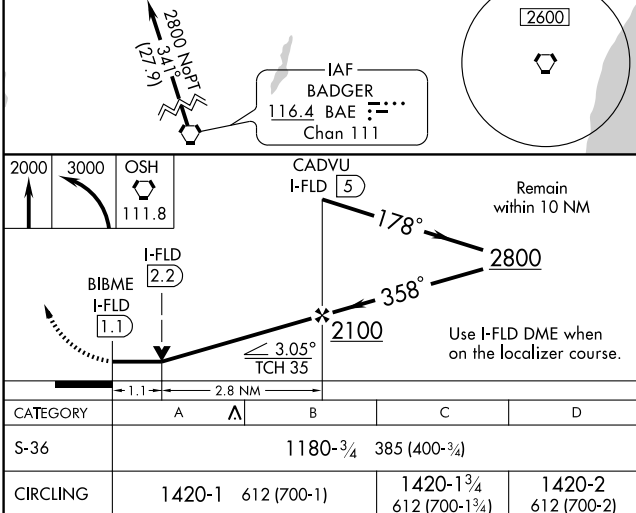
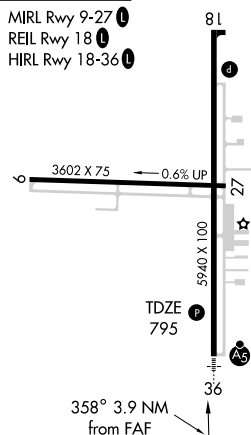
127.0 263.075

UNICOM

123.05 (CTAF) 0

ELEV 808

MIRL Rwy 9-27
REIL Rwy 18
HIRL Rwy 18-36



WAAS CH 93800 W36A	APP CRS 360°	Rwy Idg TDZE 5940 Apt Elev 795 808
--	------------------------	--

RNAV (GPS) RWY 36

FOND DU LAC COUNTY (F.L.D.)

▼ If local altimeter setting not received, use Wittman Rgnl altimeter setting and increase all DAs/MDAs 40 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (117°F). VDP
 ▲ NA when using Wittman Rgnl altimeter setting. DME/DME RNP-0.3 NA. For inoperative MALSR, increase LPV all Cats. visibility to 1¼ mile. Baro-VNAV NA when using Wittman Rgnl altimeter setting.

MALSR



MISSED APPROACH: Climb to 3000 direct WHITEY and via 270° track to LNDHAH and via 229° track to BADAN and hold.

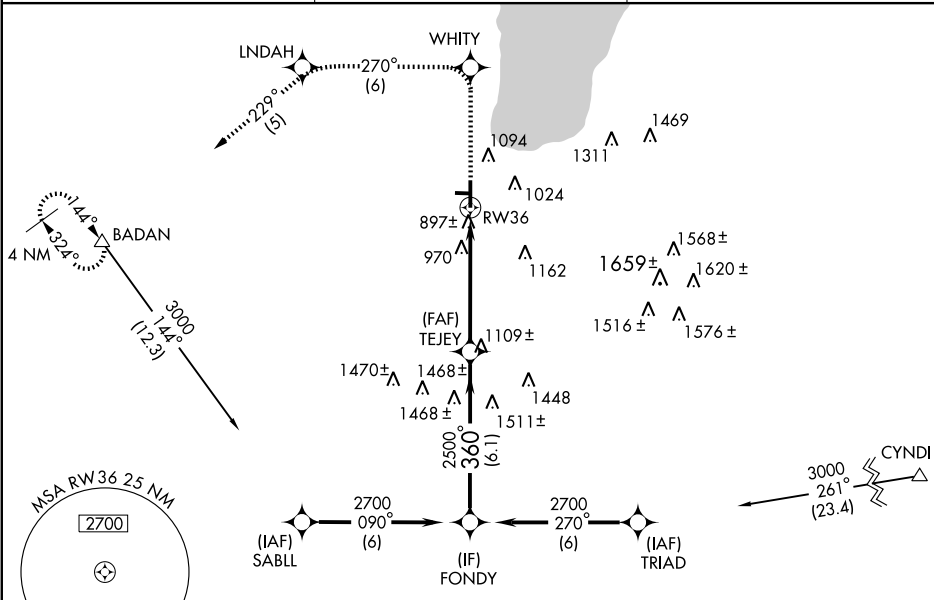
ASOS

134.0

MILWAUKEE APP CON

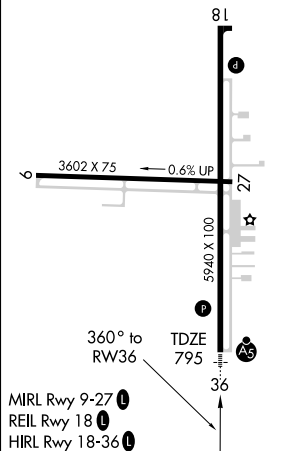
127.0 263.075

UNICOM

123.05 (CTAF) 0

ELEV 808

	FONDY 2700	3000 WHITEY	TRK 270°	LNDHAH	TRK 229°	BADAN
	360°					
	2500					
	6.1 NM	3.7 NM	1.4 NM			
CATEGORY	A	B	C	D		
LPV DA	1125-¾ 330 (400-¾)					
LNAV/VNAV DA	1171-¾ 376 (400-¾)					
LNAV MDA	1280-½ 485 (500-½)	1280-¾ 485 (500-¾)	1280-1 485 (500-1)			
CIRCLING	1420-1 612 (700-1)	1420-1¾ 612 (700-1¾)	1420-2 612 (700-2)			



VORTAC OSH 111.8 Chan 55	APP CRS 165°	Rwy Idg 5940 TDZE 790 Apt Elev 809
--	------------------------	---

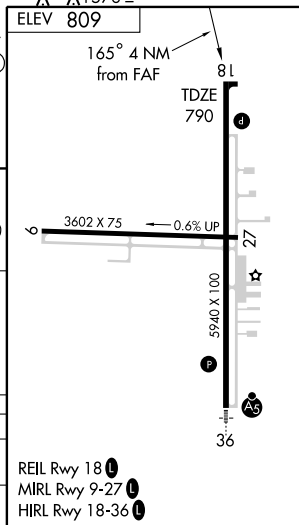
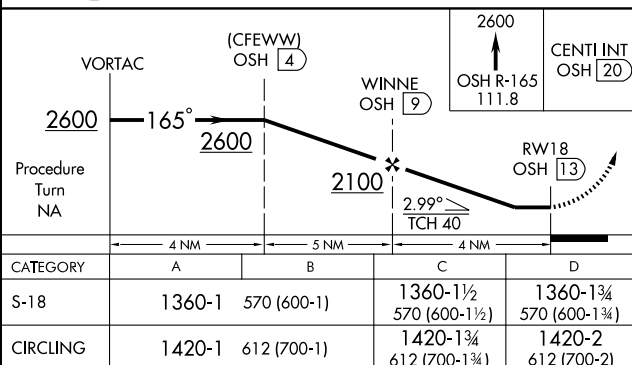
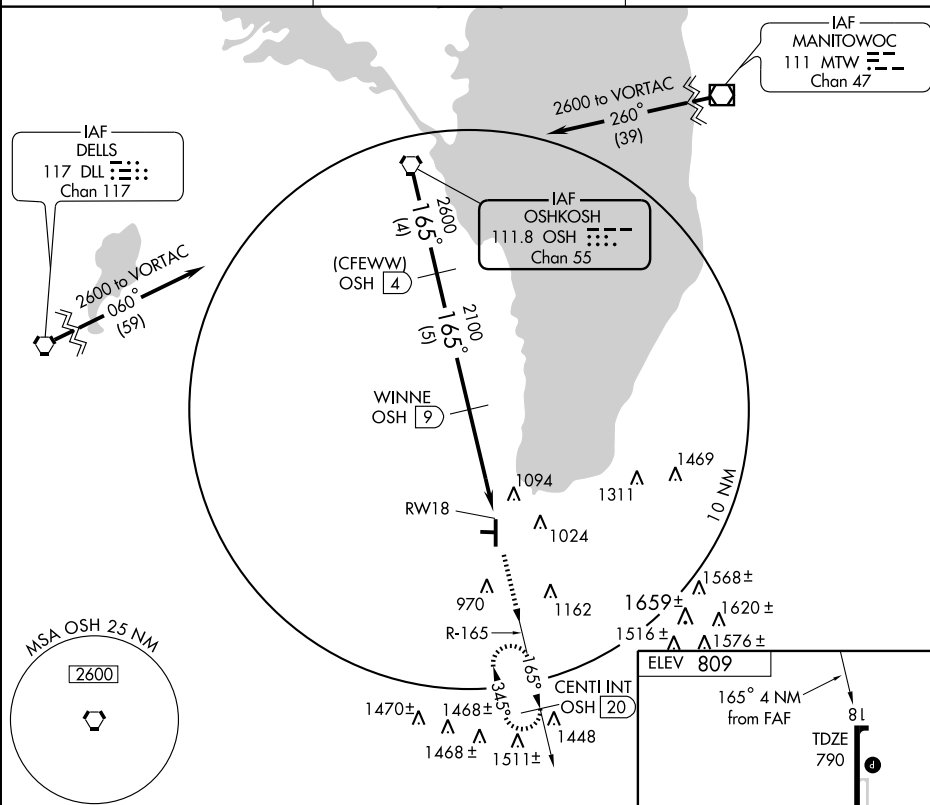
VOR/DME or GPS RWY 18
FOND DU LAC COUNTY (FLD)



MISSED APPROACH: Climb to 2600 via OSH R-165 to CENT Int/20 DME and hold.

ASOS
134.0

MILWAUKEE APP CON
127.0 263,075

UNICOM
123.05 (CTAF) **L**

FOND DU LAC, WISCONSIN
Amdt 6C 08APR10

43° 46'N-88° 29'W

FOND DU LAC COUNTY (FLD)

VOR/DME or GPS RWY 18

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

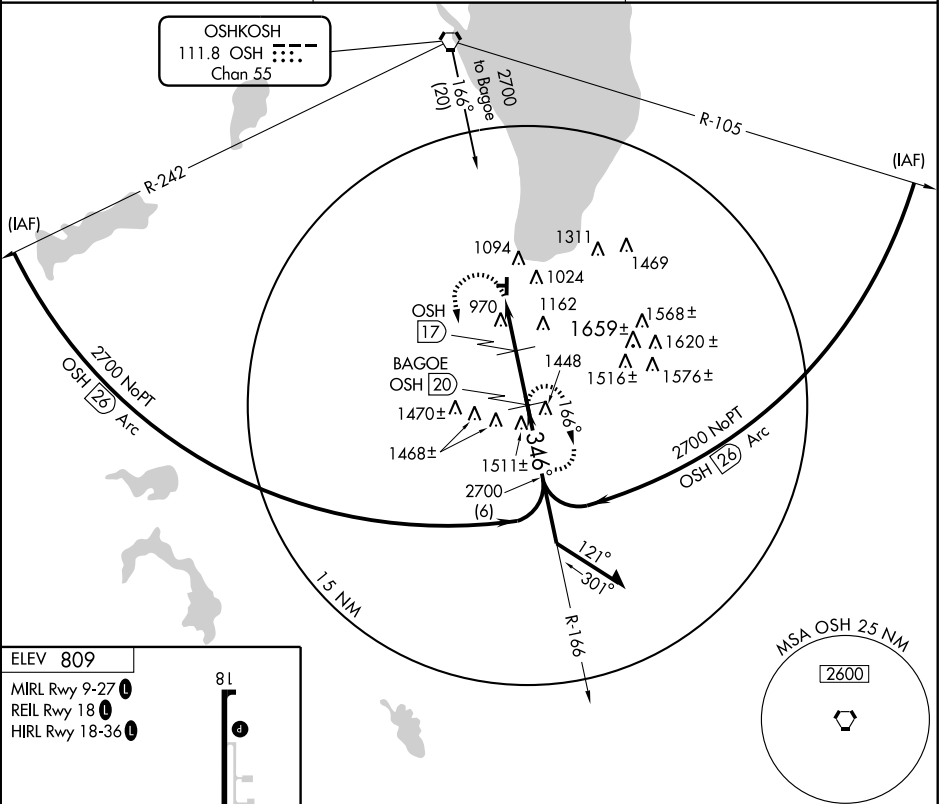
VORTAC OSH 111.8 Chn 55	APP CRS 346°	Rwy Idg 5940 TDZE 795 Apt Elev 809
---	------------------------	---

VOR/DME RWY 36
FOND DU LAC COUNTY (FLD)



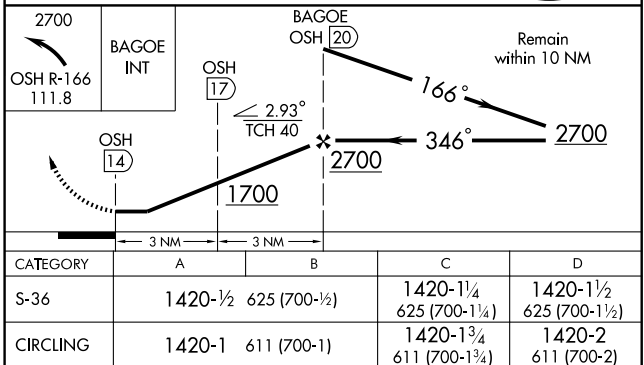
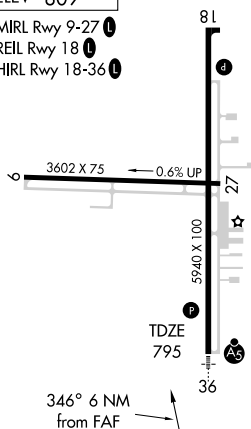
ASOS
134.0

MILWAUKEE APP CON
127.0 263,075

UNICOM
123.05 (CTAF) **L**

ELEV 809

MIRL Rwy 9-27 **L**
REIL Rwy 18 **L**
HIRL Rwy 18-36 **L**



EPHRAIM—FISH CREEK (3D2) 1 SW UTC—6(—5DT) N45°08.12' W87°11.15' **GREEN BAY**
 773 B S2 FUEL 100LL NOTAM FILE GRB **L-31B**
Rwy 14—32: H2700X60 (ASPH) S—12.5 MIRL 0.5% up NE **IAP**
Rwy 14: PAPI(P2L)—GA 3.5° TCH 24'. Trees. **Rwy 32:** PAPI(P2L)—GA 3.0° TCH 25'. Trees.
Rwy 01—19: 1980X80 (TURF)
Rwy 01: Trees. **Rwy 19:** Trees.
AIRPORT REMARKS: Attended on call. For fuel Mon—Fri 1600—2100Z† call 920—868—1714. Other hrs call 920—495—0775/493—1714. Rwy 01—19 slopes immediately down to South—cannot see one end from the other. Rwy 14—32 400' turf twy on NE end. Rwy 01—19 ends and edges marked with yellow barrels. **ACTIVATE MIRL** Rwy 14—32, PAPI Rwy 14 and Rwy 32—CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.0
 Ⓡ **GREEN BAY APP/DEP CON** 119.5 (1130—0530Z†) Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.65 (0530—1130Z†)
RADIO AIDS TO NAVIGATION: NOTAM FILE MNM.
MENOMINEE (L) VOR DME 109.6 MNM CHAN 83 N45°10.81' W87°38.83' 098° 19.8 NM to fld. 650/00E.

FALLS N43°46.13' W87°50.93' NOTAM FILE SBM. **CHICAGO**
 (L) **VOR/DME** 110.0 FAH Chan 37 at Sheboygan Co Meml. 744/2W. **ASOS** **L-28H**
 VOR unusable 018°—045° byd 12 NM and 046°—017° byd 31 NM blo 3000'.
 DME unusable 320°—340° byd 25 NM blo 3000'.
RCO 122.1R 110.0T (GREEN BAY RADIO)

FAMIS N44°26.43' W88°14.38' NOTAM FILE GRB. **GREEN BAY**
NDB (LOM) 356 GR 063° 5.4 NM to Austin Straubel Intl. Unmonitored.

FICHY N44°45.36' W87°26.95' NOTAM FILE SUE. **GREEN BAY**
NDB (LOM) 224 II 016° 5.4 NM to Door Co Cherryland. Unmonitored.

FOND DU LAC CO (FLD) 1 W UTC—6(—5DT) N43°46.27' W88°29.31' **CHICAGO**
 808 B S4 FUEL 100LL, JET A1 TPA—1808(1000) NOTAM FILE FLD **H-2J, L-28H**
Rwy 18—36: H5941X100 (ASPH) D—60 HIRL **IAP**
Rwy 18: REIL. PAPI(P4L)—GA 3.0° TCH 48'. Trees. Rgt tfc.
Rwy 36: MALSR. PAPI(P4L)—GA 3.0° TCH 33'. Trees.
Rwy 09—27: H3602X75 (ASPH) S—22 MIRL 0.6% up W
Rwy 09: Trees. Rgt tfc. **Rwy 27:** Road.
AIRPORT REMARKS: Attended 1400Z†—dusk. For attendant after hrs call 920—922—6000. Rwy 36 is for left tfc only. HIRL Rwy 18—36 preset on low ints; to incr ints and **ACTIVATE MIRL** Rwy 09—27, REIL Rwy 18; PAPI Rwy 18 and Rwy 36 and MALSR Rwy 36—CTAF.
WEATHER DATA SOURCES: ASOS 134.0 (920) 922—4444.
COMMUNICATIONS: CTAF/UNICOM 123.05
RCO 122.5 (GREEN BAY RADIO)
 Ⓡ **MILWAUKEE APP/DEP CON** 127.0
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43' W88°33.36' 165° 13.5 NM to fld. 780/2E.
ILS/DME 108.3 I—FLD Chan 20 Rwy 36 LOC only.

FORT ATKINSON MUNI (61C) 3 NE UTC—6(—5DT) N42°57.79' W88°49.06' **CHICAGO**
 800 B FUEL 100LL TPA—1800(1000) NOTAM FILE GRB **L-28H**
Rwy 03—21: H3801X60 (ASPH) S—12 MIRL **IAP**
Rwy 03: Trees. **Rwy 21:** PAPI(P2L)—GA 3.0° TCH 30'. Tree.
AIRPORT REMARKS: Unattended. Parachute Jumping. Fuel avbl PPR call 920—563—7760. Ultralight activity on and invov arpt. Rwy 03—21 pilots req to fly rwy heading and climb to 1400' MSL before turning east. MIRL Rwy 03—21 preset on low ints, to **ACTIVATE** higher ints and PAPI Rwy 21—CTAF.
COMMUNICATIONS: CTAF 122.9
 Ⓡ **MADISON APP/DEP CON** 120.1 (1200—0500Z†) Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500—1200Z†).
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 247° 25.2 NM to fld. 1080/2E. **HIWAS.**

FOX RIVER (See ROCHESTER)

FRANKS SPB (See LAC DU FLAMBEAU)

APP CRS	Rwy Idg	3801
030°	TDZE	800
	Apt Elev	800

A NA

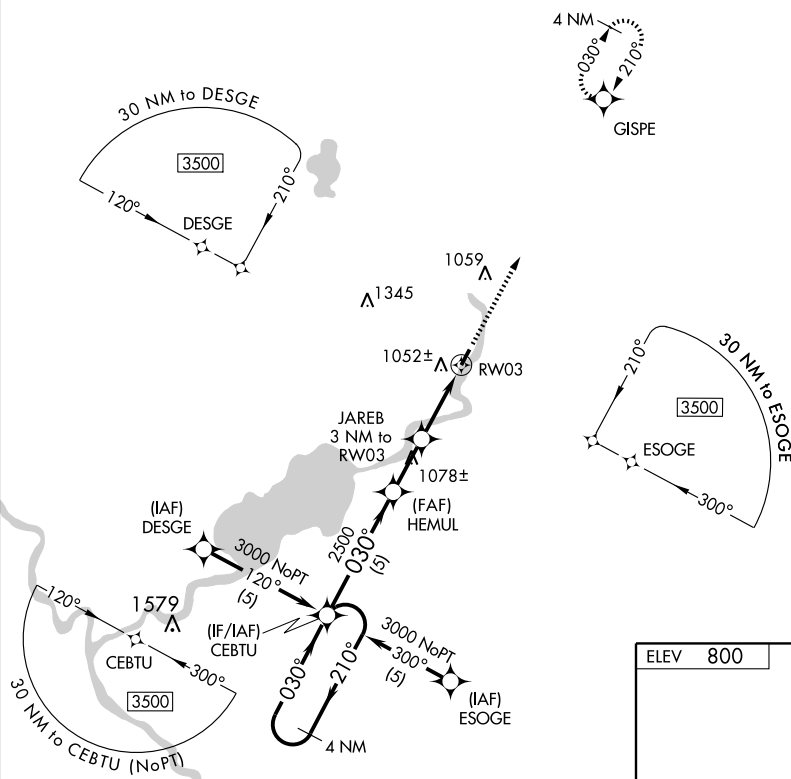
Use Watertown Muni altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3200 direct GISPE WP and hold.

MADISON APP CON ★
120.1 350.3

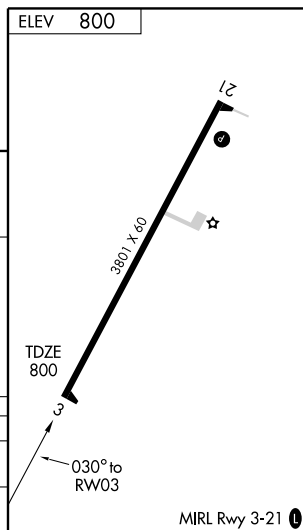
CTAF

122.9 L



4 NM
Holding Pattern

CATEGORY	A	B	C	D
INAV MDA	1340-1	540 (600-1)	1340-1½ 540 (600-1½)	NA
CIRCLING	1400-1	600 (700-1)	1400-1½ 600 (700-1½)	NA



APP CRS	Rwy Idg	3801
210°	TDZE	800
	Apt Elev	800

RNAV (GPS) RWY 21

FORT ATKINSON MUNI (61C)

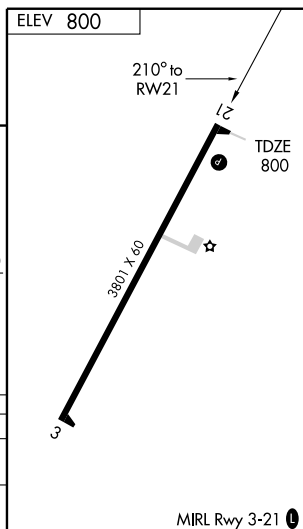
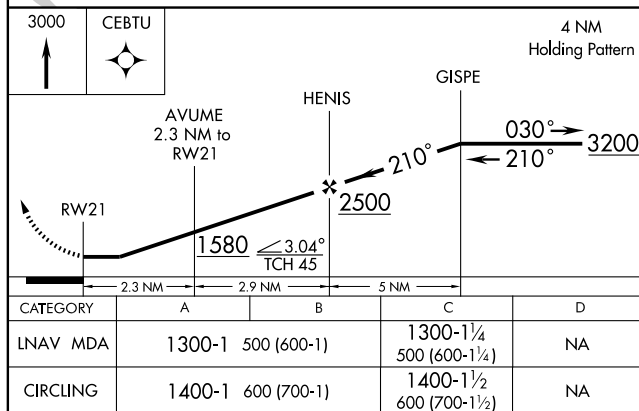
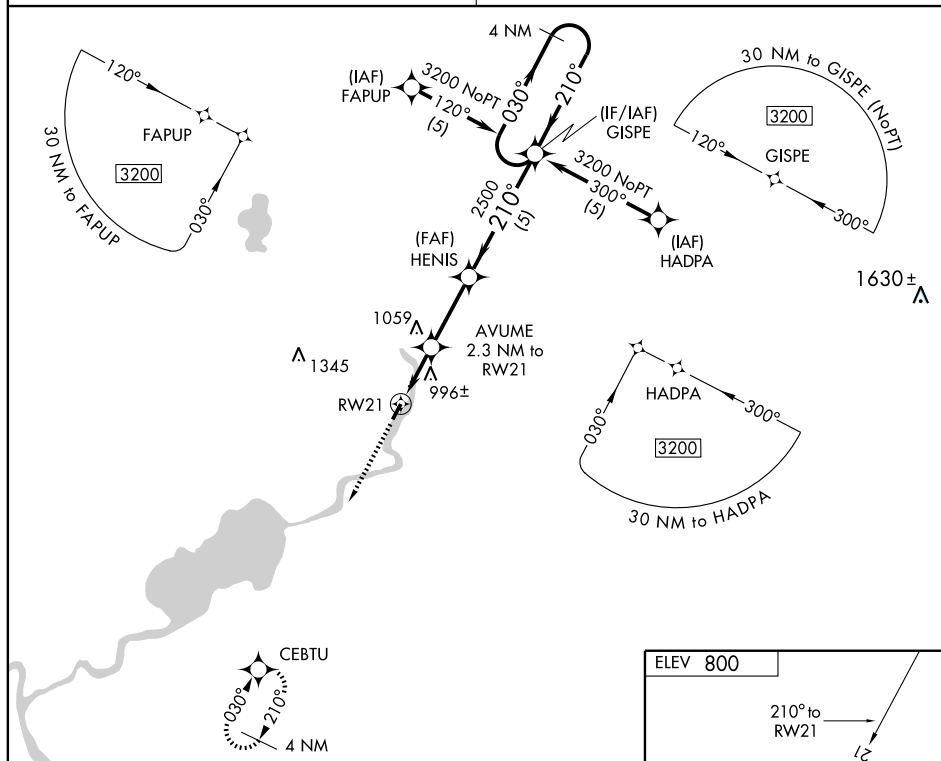


Use Watertown Muni altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to
3200 direct CEBTU WP and hold.

MADISON APP CON ★
120.1 350.3

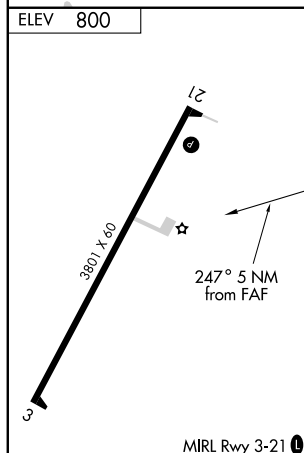
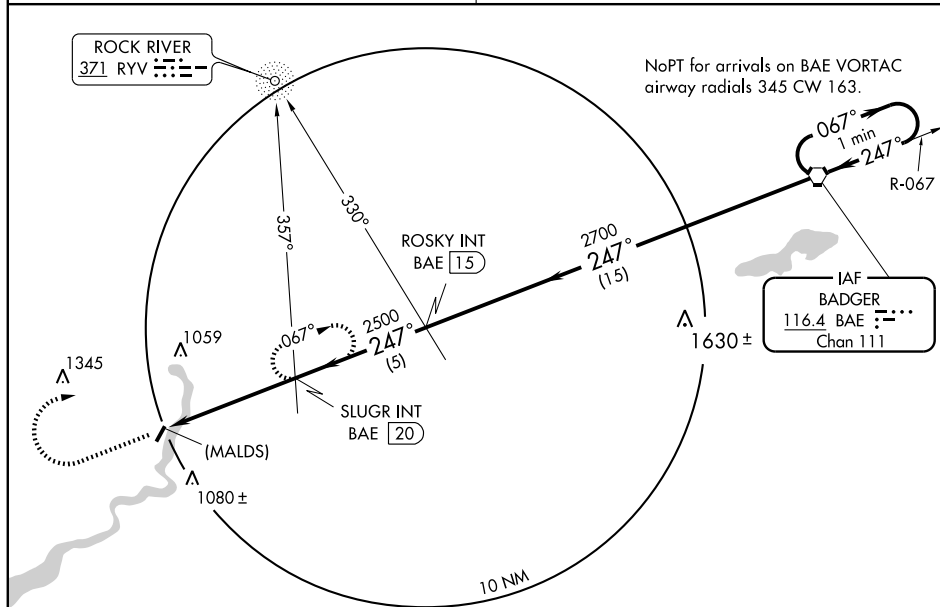
CTAF
122.9 **1**



VORTAC BAE 116.4 Chan 111	APP CRS 247°	Rwy Idg TDZE Apt Elev	N/A N/A 800
---	------------------------	-----------------------------	--

VOR-A
FORT ATKINSON MUNI (61C)

<p>▲ NA</p> <p>Use Watertown altimeter setting. ADF or DME REQUIRED.</p>	<p>MISSED APPROACH: Climb to 2500 then right turn via BAE R-247 to SLUGR Int and hold.</p>
<p>MADISON APP CON ★ 120.1 350.3</p>	<p>CTAF 122.9</p>



FAF to MAP 5 NM					CATEGORY	A	B	C	D
Knots	60	90	120	150	180	1420-1	1420-1¼	1420-1¾	NA
Min:Sec	5:00	3:20	2:30	2:00	1:40	620 (700-1)	620 (700-1¼)	620 (700-1¾)	

FORT ATKINSON, WISCONSIN

Orig-B 06103

42° 58' N - 88° 49' W

FORT ATKINSON MUNI (61C)

VOR-A

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

FRANKSVILLE

CINDY GUNTLY MEML (62C) 7 NW UTC-6(-5DT) N42°49.42' W88°05.67'

CHICAGO

790 S4 FUEL 100LL, MOGAS TPA—1790(1000) NOTAM FILE GRB

RWY 01-19: 2425X70 (TURF) LIRL (NSTD).

RWY 01: Tree. RWY 19: Tree.

RWY 18-36: 1200X80 (TURF)

RWY 18: Trees. RWY 36: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1430-0000Z, Sat 1700-0000Z. Rwy 18 and Rwy 19 ground drops off rapidly at S end. Rwy 18-36 rough and undulating rolling terrain. ACTIVATE NSTD LIRL Rwy 01-19—CTAF. Rwy 01-19 NSTD LIRL has two pairs of lgts each end.

COMMUNICATIONS: CTAF 122.9

FRIENDSHIP (ADAMS)

ADAMS CO LEGION FLD (63C) 1 E UTC-6(-5DT) N43°57.67' W89°47.28'

CHICAGO

976 B FUEL 100LL NOTAM FILE GRB

L-28G

RWY 15-33: H3400X60 (ASPH) S-12.5 MIRL 0.3% up SE

IAP

RWY 15: REIL. PAPI(P2L). Trees.

RWY 33: REIL. PAPI(P2L). Trees.

RWY 08-26: 2825X100 (TURF)

RWY 08: Trees. RWY 26: Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card.

Ultralight activity at arpt. Rwy 08-26 CLOSED Dec 1-Apr 1. Acft departing Rwy 15 turn to a heading of 180° after takeoff. Rwy 08-26 marked with 3' white cones. ACTIVATE MIRL Rwy 15-33 and REIL Rwy 15 and Rwy 33—CTAF.

COMMUNICATIONS: CTAF 122.9

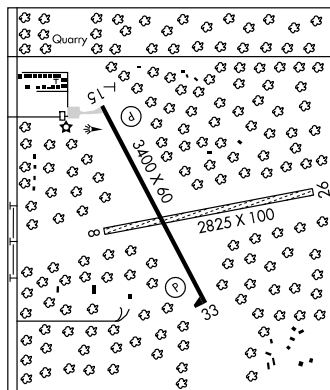
VOLK APP/DEP CON 135.25 (1300-2100Z)

CHICAGO CENTER/APP DEP CON 133.3 (2100-1300Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05'

W89°45.82'. 355° 24.6 NM to fld. 1020/3E.



GAMIE N44°09.75' W88°35.10' NOTAM FILE ATW.

GREEN BAY

NDB (LOM) 230 AT 028° 6.4 NM to Outagamie Co.

GENERAL MITCHELL INTL (See MILWAUKEE)

GENOA CITY

VINCENT (64C) 3 NE UTC-6(-5DT) N42°31.10' W88°18.02'

CHICAGO

880 TPA—1680(800) NOTAM FILE GRB

RWY 09-27: 1775X130 (TURF)

RWY 09: Trees. RWY 27: Road.

AIRPORT REMARKS: Unattended. Rwy 09-27 W end rises +15'.

COMMUNICATIONS: CTAF/UNICOM 122.8

GILBERT FIELD (See RIO)

GRAND GENEVA RESORT (See LAKE GENEVA)

APP CRS **334°**
 Rwy Idg **3400**
 TDZE **976**
 Apt Elev **976**

RNAV (GPS) RWY 33

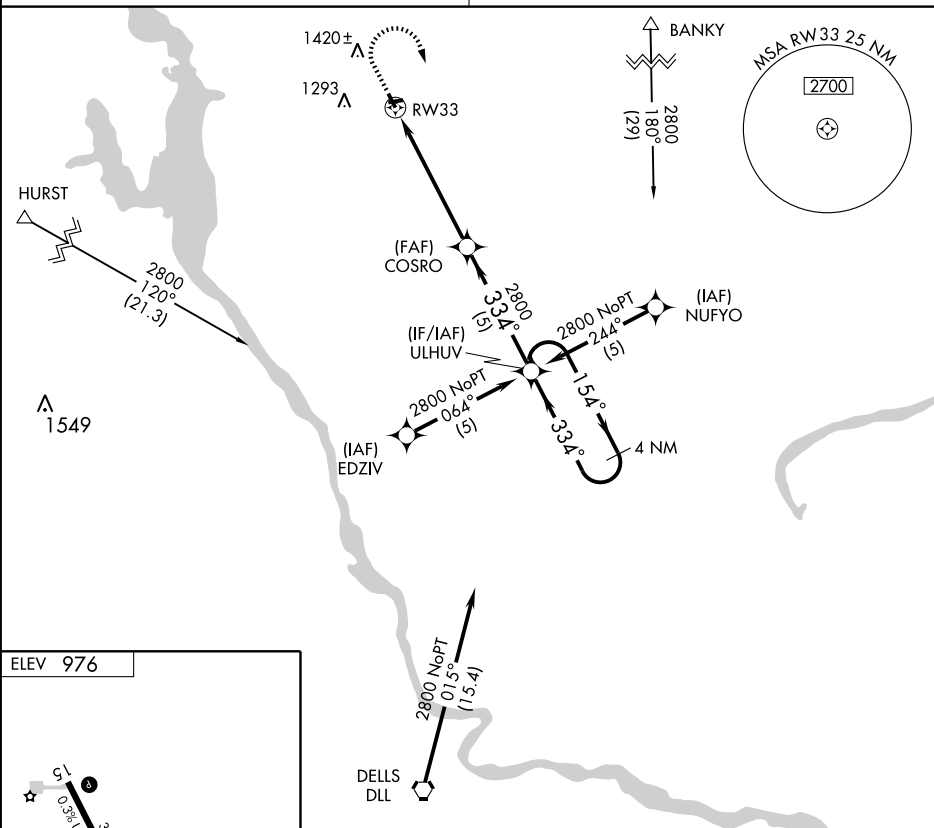
FRIENDSHIP (ADAMS) / ADAMS COUNTY LEGION FIELD (63C)

V GPS or RNP-0.3 Required.
NA DME/DME RNP-0.3 NA.
 Use Baraboo Wisconsin Dells altimeter setting.

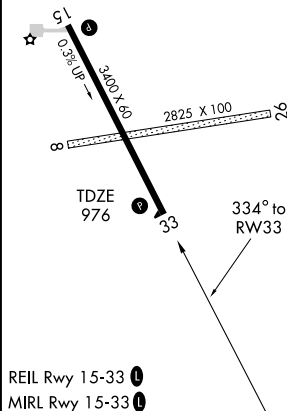
MISSED APPROACH: Climb to 2000 then climbing right turn to 2800 direct ULHUV WP and hold.

VOLK APP CON★
135.25 290.8

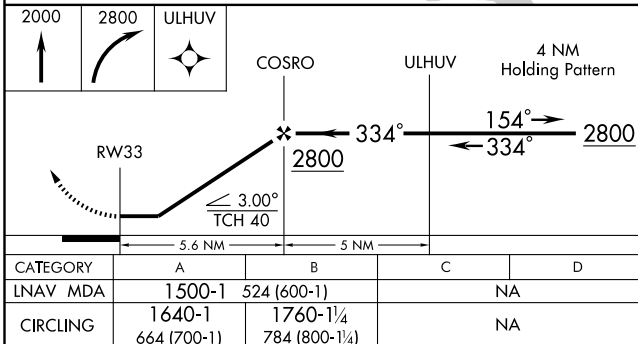
CTAF
122.9 0



ELEV 976



REIL Rwy 15-33 **0**
 MRL Rwy 15-33 **0**



GRANTSBURG MUNI (GTG) 2 NE UTC-6(-5DT) N45°47.88' W92°39.86'

927 B TPA-1727(800) NOTAM FILE GRB

RWY 05-23: 3315X120 (TURF)

RWY 05: Trees. **RWY 23:** Trees.

RWY 12-30: H3000X60 (ASPH) MIRL

RWY 30: Trees.

AIRPORT REMARKS: Unattended. Rwy 05-23 CLOSED Nov 1-Apr 15.

Deer and waterfowl on and invof arpt. ACTIVATE MIRL Rwy 12-30-CTAF. Water twr lctd 5060' southwest Rwy 05, 1100' MSL/182'AGL. Rwy 05-23 marked by yellow cones.

COMMUNICATIONS: CTAF 122.9

SIREN RCO 122.1R 109.4T (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 121.05

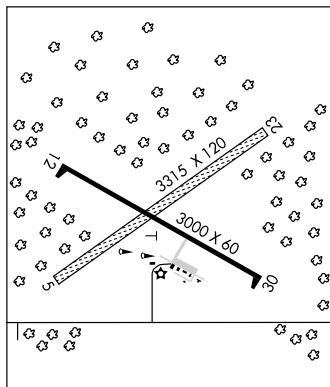
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.

SIREN (L) VOR/DME 109.4 RZN Chan 31 N45°49.23' W92°22.47' 262° 12.2 NM to fld. 987/2E. **HIWAS.**

GREEN BAY

L-14I

IAF



GREEN BAY N44°33.31' W88°11.69' NOTAM FILE GRB.

(H) VORTACW 115.5 GRB Chan 102 146° 5.1 NM to

Austin Straubel Intl. 767/1E. **HIWAS.**

RCO 122.55 122.2 (GREEN BAY RADIO)

GREEN BAY

H-2J, L-31A

VOR/DME RZN 109.4 Chan 31	APP CRS 262°	Rwy Idg TDZE Apt Elev	N/A N/A 927
---	------------------------	-----------------------------	--

VOR/DME or GPS-A

GRANTSBURG MUNI (GTG)

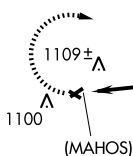
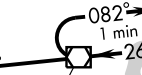


Use Cambridge, MN altimeter setting.

MISSED APPROACH: Climbing right turn to 2500 direct RZN VOR/DME and hold.

MINNEAPOLIS CENTER
121.05 397.9

CTAF
122.9 0

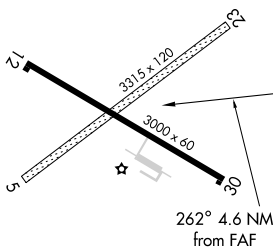
(IHERE)
RZN [7.3]2500
262°
(7.3)

IAF
SIREN
109.4 RZN
Chan 31

NoPT for arrival on RZN VOR/DME airway radials 005 CW 143.

1778

ELEV 927



MIRL Rwy 12-30

2500

RZN

109.4

(IHERE)
RZN [7.3]

VOR/DME

One Minute
Holding Pattern(MAHOS)
RZN [11.9]

2500

262°

082°

2500

4.6 NM

7.3 NM

CATEGORY

A

B

C

D

CIRCLING

1480-1 553 (600-1)

1480-1½

553 (600-1½)

NA

AIRPORT DIAGRAM

AL-873 (FAA)

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)
GREEN BAY, WISCONSIN

ATIS
124.1
GREEN BAY TOWER ★
118.7 257.8
GND CON
121.9
CLNC DEL
121.75

D

FIELD
ELEV
695

HOLD NORTH
SHORT RAMP

HANGARS

TITLETOWN

JET AIR MAINT

ELEV
681

TERMINAL

FIRE STATION

EAST RAMP

AIR CARRIER RAMP

TWR/BCN
796

7700 X 150

GENERAL AVIATION
HANGAR COMPLEX

LAHSO

LAHSO

LAHSO

ELEV
692

8701 X 150

HOT CARGO
AREA

JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

RWY 06-24

S-90, D-160, 2S-175, 2D-260

RWY 18-36

S-95, D-165, 2S-175, 2D-275

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

ELEV
684

88° 08.0'W

88° 07.5'W

88° 07.0'W

AIRPORT DIAGRAM

GREEN BAY, WISCONSIN
GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

10210

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

GREEN BAY

AUSTIN STRAUBEL INTL (GRB) 7 SW UTC-6(-5DT) N44°29.08' W88°07.78'

GREEN BAY

695 B S4 FUEL 100LL, JET A OX 1, 3 LRA ARFF Index—See Remarks
NOTAM FILE GRB

H-2J, L-31A

IAP, AD

RWY 18-36: H8701X150 (CONC-GRVD) S-95, D-165, 2S-175, 2D-275 HIRL

RWY 18: REIL. PAPI(P4R)—GA 3.0° TCH 54'. Thld displcd 499'. Road.

Rgt tfc.

RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 06-24: H7700X150 (CONC-GRVD) S-90, D-160, 2S-175,
2D-260 HIRL

RWY 06: MALSR. PAPI(P4L)—GA 3.0° TCH 38'.

RWY 24: PAPI(P4L)—GA 3.0° TCH 50'. Tower.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 18	06-24	2692
RWY 24	18-36	6050
RWY 36	06-24	4932

RUNWAY DECLARED DISTANCE INFORMATION

RWY 18: TORA-8701 TODA-8701 ASDA-8701 LDA-8201

RWY 36: TORA-8201 TODA-8201 ASDA-8201 LDA-8701

AIRPORT REMARKS: Attended 1100-0400Z†. Deer and birds on and in/ovf
arpt. Request voluntary compliance in avoiding noise sensitive

areas N and E of arpt between midnight and 6 a.m. Rwy 18 touch
and go tfc to use rgt tfc during hrs when twr clsd. Twys N and E not
avbl for air carrier ops with more than 30 passenger seats. Class I, ARFF Index C. ARFF index D available with
prior permission call arpt manager at 920-498-4820. Rwy 06 touchdown runway visual range avbl. Rwy 36
touchdown runway visual range avbl. When twr is clsd the preferred rwy is preset on low or med ints; to
increase ints and ACTIVATE HIRL Rwy 06-24 and Rwy 18-36; MALSR Rwy 06, Rwy 36, REIL Rwy 18 and PAPI
Rwy 18—CTAF. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (920) 494-7140. HIWAS 115.5 GRB. LLWAS.

COMMUNICATIONS: CTAF 118.7 ATIS 124.1 UNICOM 122.95

GREEN BAY RCO 122.55 122.2 (GREEN BAY RADIO)

Ⓡ GREEN BAY APP CON 119.4 (1130-0530Z†) Ⓡ GREEN BAY DEP CON 126.55 (1130-0530Z†)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z†)

GREEN BAY TOWER 118.7 (1130-0530Z†) GND CON 121.9 CLNC DEL 121.75

AIRSPACE: CLASS C svc 1130-0530Z† ctc APP CON other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB. VHF/DF ctc GREEN BAY RADIO.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 146° 5.1 NM to fld. 767/1E.
HIWAS.

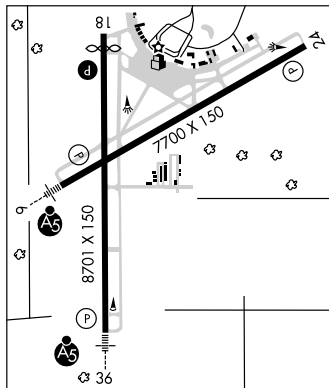
FAMIS NDB (LOM) 356 GR N44°26.43' W88°14.38' 063° 5.4 NM to fld. LOM unmonitored.

DEPRE NDB (MHW/LOM) 332 SG N44°23.91' W88°07.97' 004° 5.2 NM to fld. LOM unmonitored.

ILS/DME 109.5 I-GRB Chan 32 Rwy 06 Class IE. LOM FAMIS NDB. LOC/GS/LOM unmonitored.

ILS 109.9 I-SGZ Rwy 36 Class IE. LOM DEPRE NDB. LOC/GS/LOM unmonitored.

ASR (1130-1730Z†)



GUTZMER'S TWIN OAKS (See WHITEWATER)

HAHN SKY RANCH (See WEST BEND)

HARTFORD MUNI (HXF) 2 NW UTC-6(-5DT) N43°20.95' W88°23.48'

CHICAGO

1069 B S4 FUEL 100LL, MOGAS TPA—See Remarks NOTAM FILE GRB

L-28H

RWY 11-29: H3000X75 (ASPH) S-8 MIRL

IAP

RWY 11: Road. Rwy 29: Trees.

RWY 18-36: 2259X215 (TURF)

RWY 18: Road.

AIRPORT REMARKS: Unattended. Glider and ultralight activity on arpt. Slight downhill slope ldg Rwy 18. Rwy 36 +78'
water twr 3885' from apch end. TPA for ultralight acft 1569(500). Rgt tfc pattern ultralight and glider acft. Rwy
18-36 thld marked with orange and white wooden A-frames.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ MILWAUKEE APP/DEP CON 125.35

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 339° 14.7 NM to fld. 1080/2E.

HIWAS.

WEST BEND (T) VOR 109.8 BJB N43°25.32' W88°07.52' 251° 12.4 NM to fld. NOTAM FILE ETB.

NDB (MHW) 200 HXF N43°20.86' W86°23.71' at fld.

LOC/DME I-GRB <u>109.5</u> Chan 32	APP CRS 062°	Rwy Idg 7700 TDZE 692 Apt Elev 695
--	------------------------	---

ILS or LOC RWY 6

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)


 TASR

* RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1 400 then climbing left turn to 2500 direct GRB VORTAC and hold.

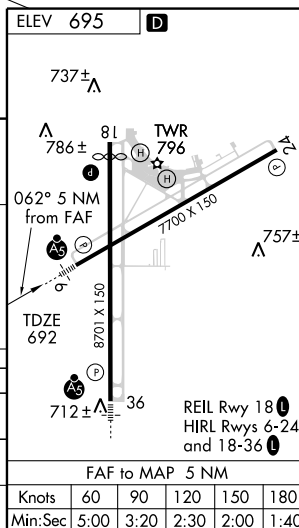
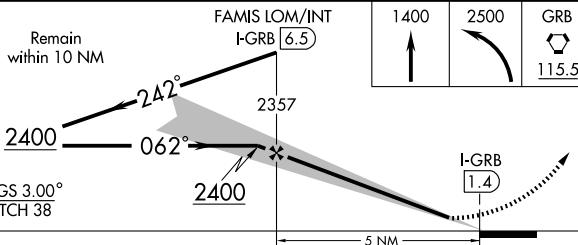
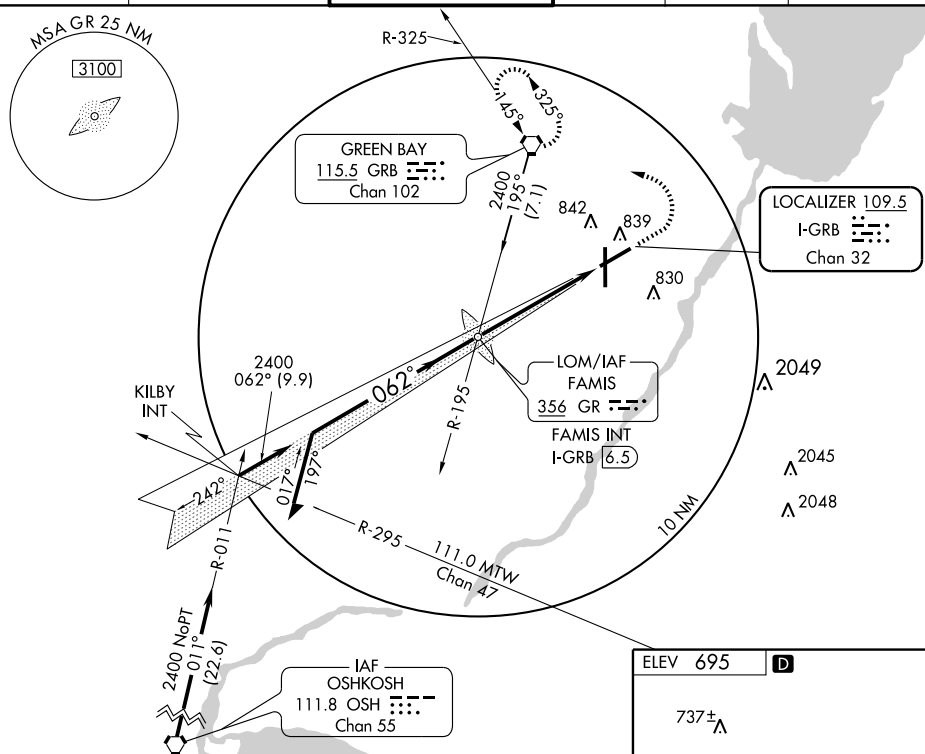
ATIS
124.1

GREEN BAY APP CON★
119.4 338.2

GREEN BAY TOWER ★
118.7 (CTAF) L 257.8

GND CON
121.9

CLNC DEL
121.75

UNICOM
122.95

CATEGORY	A	B	C	D
S-ILS 6	* 892/24 200 (200-½)			
S-LOC 6	1100/24 408 (500-½)			1100/40 408 (500-¾)
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

GREEN BAY, WISCONSIN
Amdt 21B 09071

GREEN BAY/ AUSTIN STRAUBEL INTL (GRB)

44°29'N - 88°08'W

ILS or LOC RWY 6

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

LOC I-SGZ 109.9	APP CRS 002°	Rwy Idg TDZE Apt Elev 684 695
---------------------------	------------------------	---

ILS or LOC RWY 36

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

For inoperative MALSR, increase S-LOC 36 MAZTT fix minimums Cat D visibility to RVR 5000.
 ** RVR 1800 authorized with the use of FD or AP or HUD to DA.



MISSED APPROACH: Climb to 1400 then climbing left turn to 2500 direct GRB VORTAC and hold.

ATIS
124.1

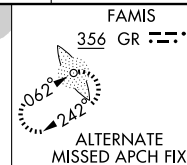
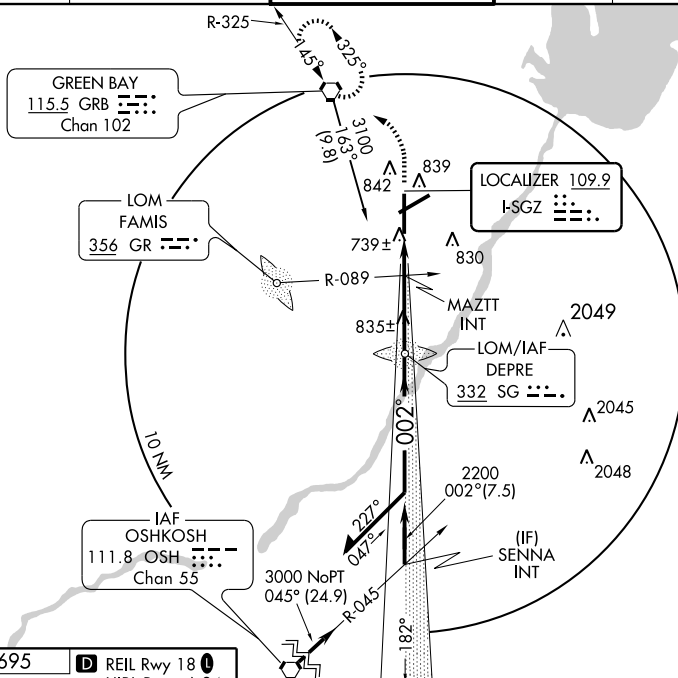
GREEN BAY APP CON ★
119.4 338.2

GREEN BAY TOWER ★
118.7 (CTAF) 257.8

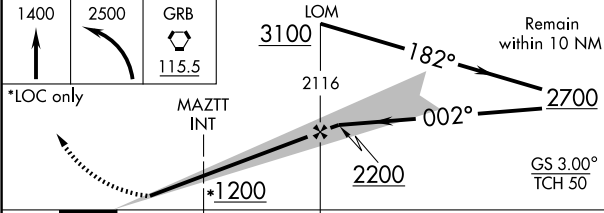
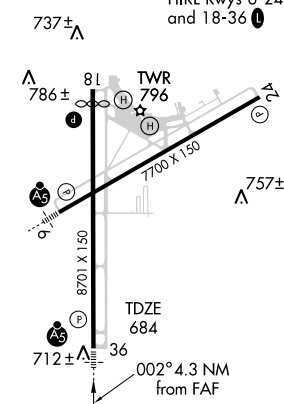
GND CON
121.9

CLNC DEL
121.75

UNICOM
122.95



ELEV 695 REIL Rwy 18 HIRL Rwy 6-24 and 18-36



CATEGORY	A	B	C	D
S-ILS 36	**884/24		200 (200-½)	
S-LOC 36	1200/24	516 (600-½)	1200/50 516 (600-1)	1200/60 516 (600-1¼)
CIRCLING	1200-1	505 (600-1)	1200-1½ 505 (600-1½)	1260-2 565 (600-2)
MAZTT FIX MINIMUMS				
S-LOC 36	980/24	296 (300-½)	980/40 296 (300-¾)	
CIRCLING	1200-1	505 (600-1)	1200-1½ 505 (600-1½)	1260-2 565 (600-2)

LOC/DME I-GRB 109.5 Chan 32	APP CRS 242°	Rwy Idg TDZE Apt Elev	7700 682 695
---	------------------------	-----------------------------	---

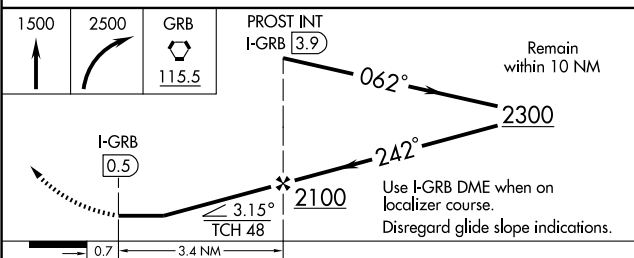
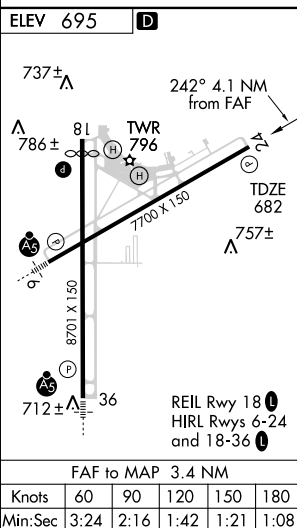
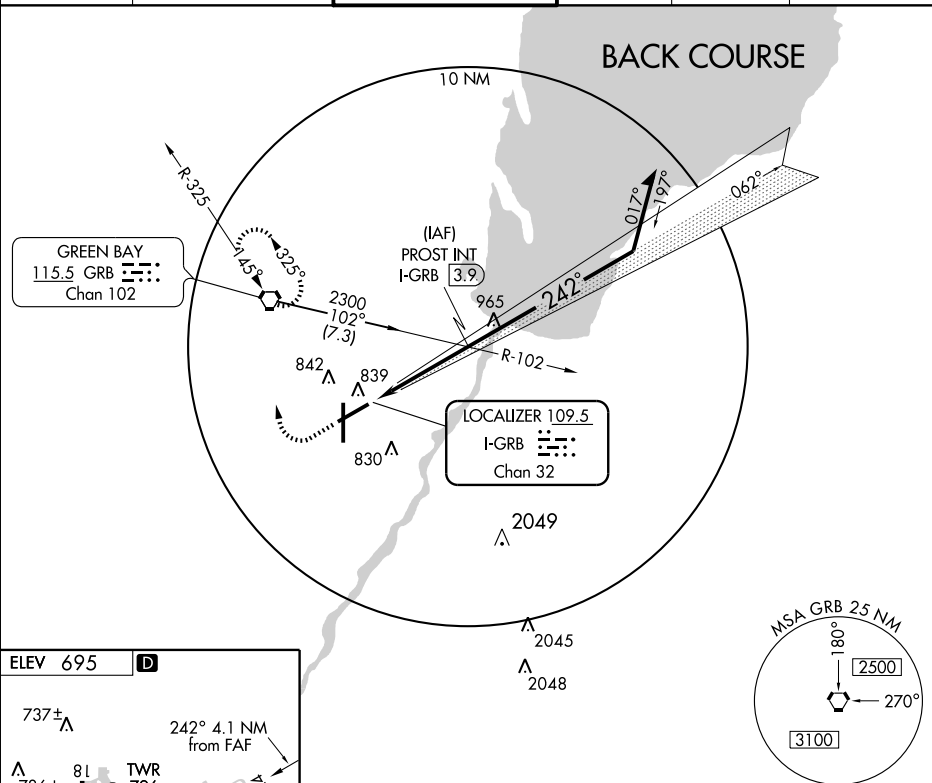
LOC BC RWY 24

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)



MISSED APPROACH: Climb to 1500 then climbing right turn to 2500 direct GRB VORTAC and hold.

ATIS 124.1	GREEN BAY APP CON ★ 119.4 338.2	GREEN BAY TOWER ★ 118.7 (CTAF) 257.8	GND CON 121.9	CLNC DEL 121.75	UNICOM 122.95
----------------------	---	--	-------------------------	---------------------------	-------------------------



CATEGORY	A	B	C	D
S-24	1100-1 418 (500-1)		1100-1½ 418 (500-1½)	
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

WAAS CH 63015 W06A	APP CRS 062°	Rwy Idg 7700 TDZE 692 Apt Elev 695
--	------------------------	---

RNAV (GPS) RWY 6

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. For inoperative MALS/R, increase LNAV/VNAV Cat D visibility to RVR 5000 and LNAV Cat D visibility to RVR 6000.

MALSR



MISSED APPROACH: Climb to 2500 direct HAMRO and hold.

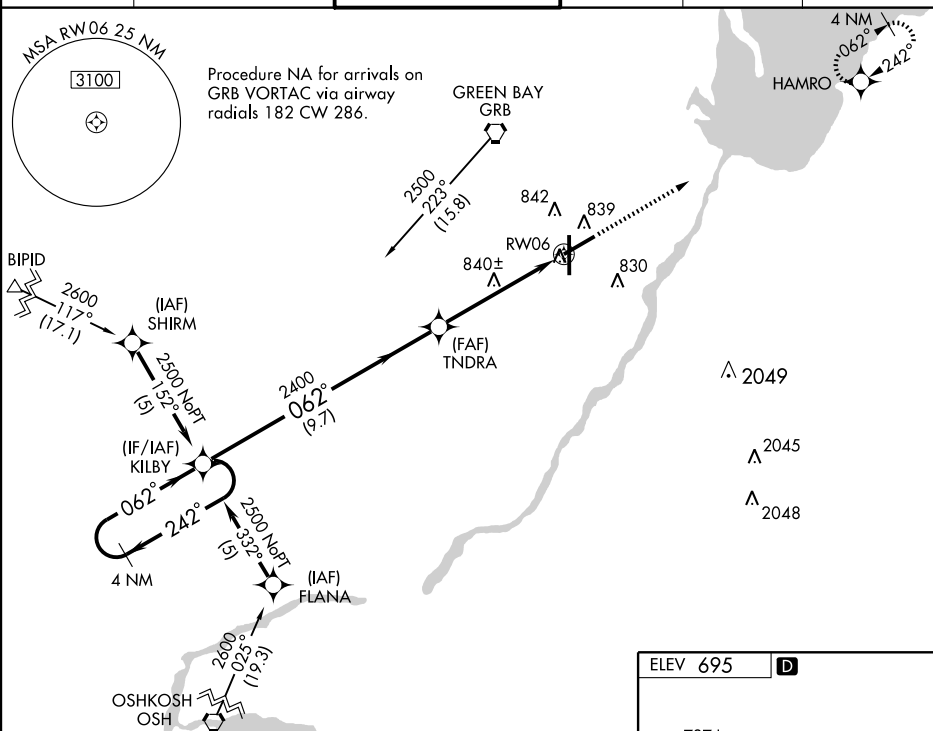
ATIS
124.1

GREEN BAY APP CON★
119.4 338.2

GREEN BAY TOWER ★
118.7 (CTAF) **L** 257.8

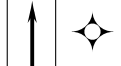
GND CON
121.9

CLNC DEL
121.75

UNICOM
122.95

4 NM
Holding Pattern

2500	HAMRO
------	-------



* INAV Only

*1.2 NM
to RW06

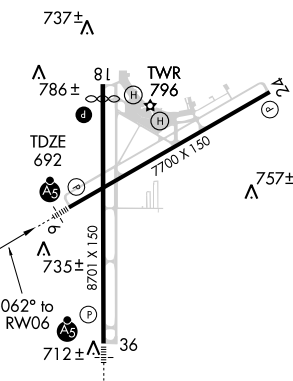
2400

— 97 nm —→ — 1 nm —→ 12 ns

CATEGORY		A	B	C	D
LPV	DA	892/24 200 (200-½)			
LNAV/ VNAV	DA	1000/24 308 (400-½)			1000/40 308 (400-¾)
LNAV	MDA	1100/24 408 (500-½)			1100/50 408 (500-1)
CIRCLING		1200-1 505 (600-1)	1200-1½ 505 (600-1½)		1260-2 565 (600-2)

ELEV 695

D

REIL Rwy 18 **L**

HIRL Rwy 6-24 and 18-36 **L**

GREEN BAY, WISCONSIN

Amdt 2 09267

GREEN BAY/ AUSTIN STRAUBEL INTL (GRB)

RNAV (GPS) RWY 6

44° 29' N - 88° 08' W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS CH 42802 W18A	APP CRS 182°	Rwy Idg 8202 TDZE 695 Apt Elev 695
--	------------------------	---

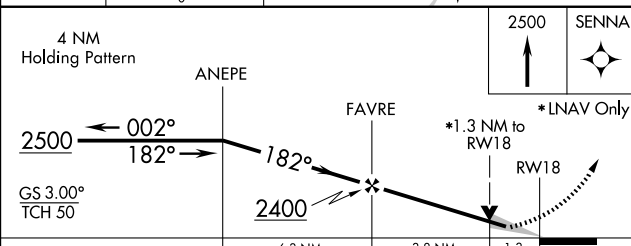
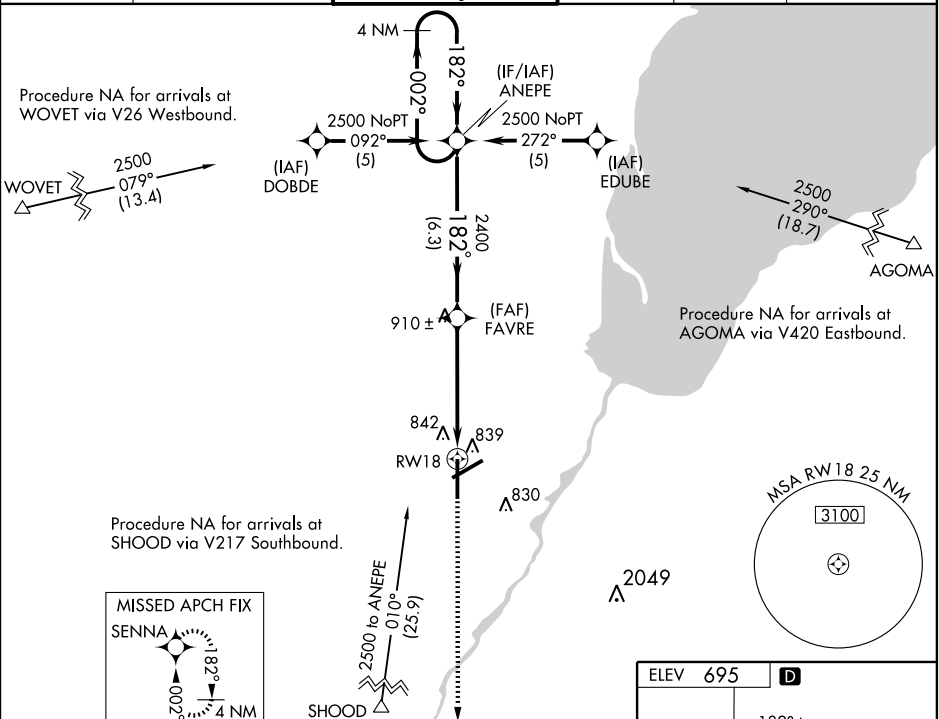
RNAV (GPS) RWY 18

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

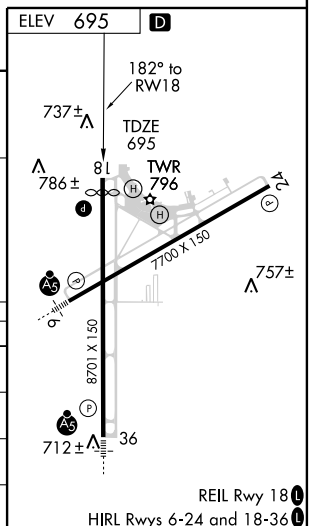
T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (117° F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2500
direct SENNA and hold.

ATIS 124.1	GREEN BAY APP CON★ 119.4 338.2	GREEN BAY TOWER★ 118.7 (CTAF) 0 257.8	GND CON 121.9	CLNC DEL 121.75	UNICOM 122.95
---------------	-----------------------------------	--	------------------	--------------------	------------------



CATEGORY	A	B	C	D
LPV DA	945-3 $\frac{3}{4}$ 250 (300-3 $\frac{3}{4}$)			
LNNAV/ VNAV DA	1187-13 $\frac{3}{4}$ 492 (500-13 $\frac{3}{4}$)			
LNNAV MDA	1160-1 465 (500-1)		1160-1 $\frac{1}{4}$ 465 (500-1 $\frac{1}{4}$)	1160-1 $\frac{1}{2}$ 465 (500-1 $\frac{1}{2}$)
CIRCLING	1200-13 $\frac{3}{4}$ 505 (600-13 $\frac{3}{4}$)			1260-2 565 (600-2)



WAAS CH 99515 W24A	APP CRS 242°	Rwy Idg 7700 TDZE 681 Apt Elev 695
--	------------------------	---

RNAV (GPS) RWY 24

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)



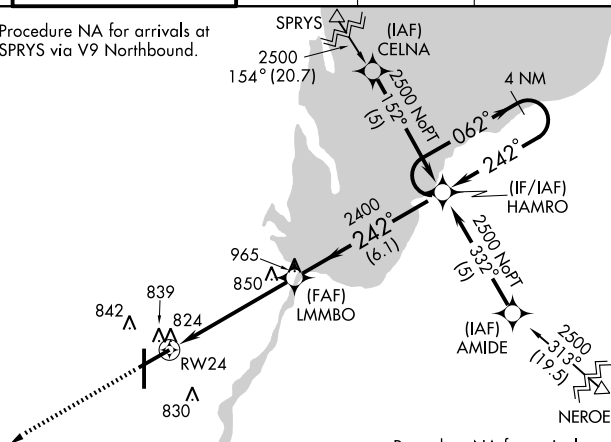
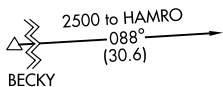
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47°C (116°F).
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2500 direct KILBY and hold.

ATIS 124.1	GREEN BAY APP CON ★ 119.4 338.2	GREEN BAY TOWER ★ 118.7 (CTAF) 0 257.8	GND CON 121.9	CLNC DEL 121.75	UNICOM 122.95
---------------	------------------------------------	---	------------------	--------------------	------------------

Procedure NA for arrivals at SPRYS via V9 Northbound.

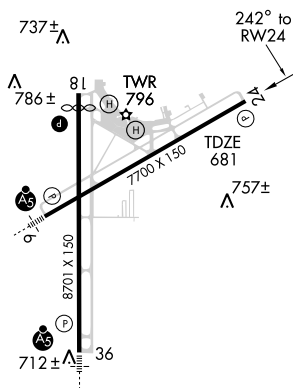
Procedure NA for arrivals at BECKY via V55 Westbound.



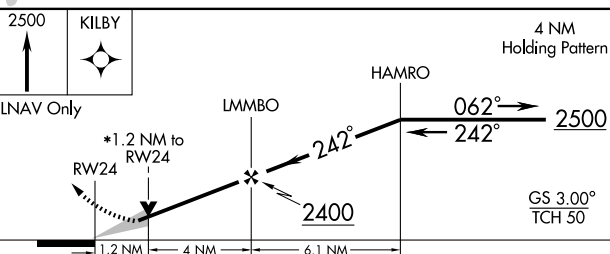
Procedure NA for arrivals
at NEROE via V26-55
Southeast bound.



ELEV 695	D
----------	---



REIL Rwy 18 **L**
HIRL Rwy 6-24 and 18-36 **L**



CATEGORY	A	B	C	D
LPV DA	970-1 289 (300-1)			
LNAV/ VNAV DA	1143-1½ 462 (500-1½)			
LNAV MDA	1100-1 419 (500-1)		1100-1¼ 419 (500-1¼)	
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

GREEN BAY, WISCONSIN

Amdt 1 09267

44° 29' N - 88° 08' W

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

RNAV (GPS) RWY 24

VORTAC GRB 115.5 Chan 102	APP CRS 145°	Rwy Idg TDZE Arpt Elev	N/A N/A 695
---	------------------------	------------------------------	--

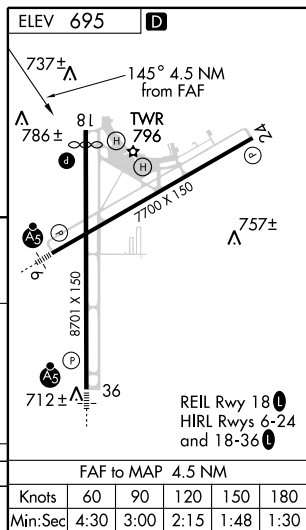
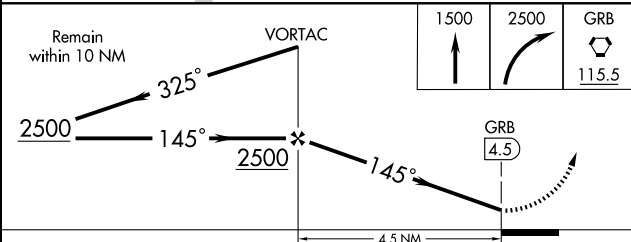
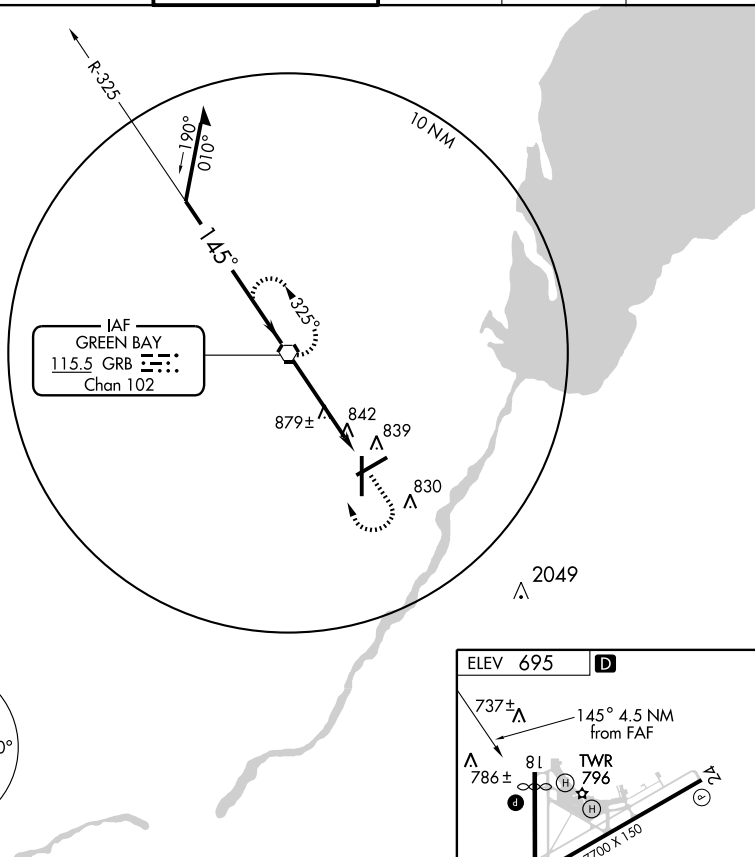
VOR-A

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

▼
ASR

MISSED APPROACH: Climb to 1500 then climbing
right turn to 2500 direct GRB VORTAC and hold.


ATIS 124.1	GREEN BAY APP CON ★ 119.4 338.2	GREEN BAY TOWER ★ 118.7 (CTAF) 257.8	GND CON 121.9	CLNC DEL 121.75	UNICOM 122.95
----------------------	---	--	-------------------------	---------------------------	-------------------------



VORTAC GRB <u>115.5</u> Chan 102	APP CRS 333°	Rwy Idg 8701 TDZE 684 Apt Elev 695
--	------------------------	---

VOR/DME or TACAN RWY 36

GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

	Inoperative table does not apply.
---	-----------------------------------

MALSR

MISSED APPROACH: Climb to 3000 direct GRB VORTAC then via GRB VORTAC R-333 to TIBBS/GRB 10 DME and hold.

ATIS
124.1

GREEN BAY APP CON★
119.4 338.2


GREEN BAY TOWER ★
118.7 (CTAF) 257.8

GND CON
121.9

CLNC DEL
121.75UNICOM
122.95

MISSED APCH FIX

TIBBS GRB 10

GREEN BAY
5.5 GRB 
Chan 102

ELEV 695	D REIL Rwy 18 L HIRL Rwy 6-24 and 18-36 L
----------	--

3000

GRB 115.5

GRB R-333

TIBBS GRB 10

RUMLY GRB 11.5

Remain within 10 NM

153°

3100

333°

2600

3.06°

TCH 50

ZURDU GRB 6.1

GRB 6.9

CATEGORY	A	B	C	D
S-36	1100/50 416 (500-1)			
CIRCLING	1200-1 505 (600-1)	1200-1½ 505 (600-1½)		1260-2 565 (600-2)

GREEN BAY, WISCONSIN
Amdt 10 09267

44°29'N - 88°08'W GREEN BAY/AUSTIN STRAUBEL INTL (GRB)
VOR/DME or TACAN RWY 36

VOR/DME or TACAN RWY 36

EC-3. 26 AUG 2010 to 23 SEP 2010

GREEN BAY

AUSTIN STRAUBEL INTL (GRB) 7 SW UTC-6(-5DT) N44°29.08' W88°07.78'

GREEN BAY

695 B S4 FUEL 100LL, JET A OX 1, 3 LRA ARFF Index—See Remarks
NOTAM FILE GRB

H-2J, L-31A

IAP, AD

RWY 18-36: H8701X150 (CONC-GRVD) S-95, D-165, 2S-175, 2D-275 HIRL

RWY 18: REIL. PAPI(P4R)—GA 3.0° TCH 54'. Thld displcd 499'. Road.

Rgt tfc.

RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 06-24: H7700X150 (CONC-GRVD) S-90, D-160, 2S-175,
2D-260 HIRL

RWY 06: MALSR. PAPI(P4L)—GA 3.0° TCH 38'.

RWY 24: PAPI(P4L)—GA 3.0° TCH 50'. Tower.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 18	06-24	2692
RWY 24	18-36	6050
RWY 36	06-24	4932

RUNWAY DECLARED DISTANCE INFORMATION

RWY 18: TORA-8701 TODA-8701 ASDA-8701 LDA-8201

RWY 36: TORA-8201 TODA-8201 ASDA-8201 LDA-8701

AIRPORT REMARKS: Attended 1100-0400Z†. Deer and birds on and in/ovf
arpt. Request voluntary compliance in avoiding noise sensitiveareas N and E of arpt between midnight and 6 a.m. Rwy 18 touch
and go tfc to use rgt tfc during hrs when twr clsd. Twys N and E notavbl for air carrier ops with more than 30 passenger seats. Class I, ARFF Index C. ARFF index D available with
prior permission call arpt manager at 920-498-4820. Rwy 06 touchdown runway visual range avbl. Rwy 36
touchdown runway visual range avbl. When twr is clsd the preferred rwy is preset on low or med ints; to
increase ints and ACTIVATE HIRL Rwy 06-24 and Rwy 18-36; MALSR Rwy 06, Rwy 36, REIL Rwy 18 and PAPI
Rwy 18—CTAF. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (920) 494-7140. HIWAS 115.5 GRB. LLWAS.

COMMUNICATIONS: CTAF 118.7 ATIS 124.1 UNICOM 122.95

GREEN BAY RCO 122.55 122.2 (GREEN BAY RADIO)

① GREEN BAY APP CON 119.4 (1130-0530Z†) ① GREEN BAY DEP CON 126.55 (1130-0530Z†)

① MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z†)

GREEN BAY TOWER 118.7 (1130-0530Z†) GND CON 121.9 CLNC DEL 121.75

AIRSPACE: CLASS C svc 1130-0530Z† ctc APP CON other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB. VHF/DF ctc GREEN BAY RADIO.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 146° 5.1 NM to fld. 767/1E.
HIWAS.

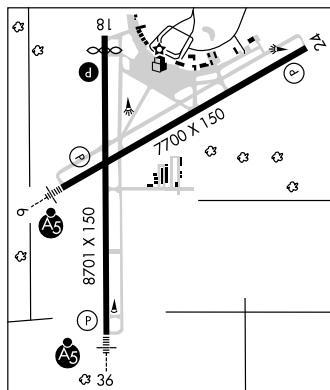
FAMIS NDB (LOM) 356 GR N44°26.43' W88°14.38' 063° 5.4 NM to fld. LOM unmonitored.

DEPRE NDB (MHW/LOM) 332 SG N44°23.91' W88°07.97' 004° 5.2 NM to fld. LOM unmonitored.

ILS/DME 109.5 I-GRB Chan 32 Rwy 06 Class IE. LOM FAMIS NDB. LOC/GS/LOM unmonitored.

ILS 109.9 I-SGZ Rwy 36 Class IE. LOM DEPRE NDB. LOC/GS/LOM unmonitored.

ASR (1130-1730Z†)



GUTZMER'S TWIN OAKS (See WHITEWATER)

HAHN SKY RANCH (See WEST BEND)

HARTFORD MUNI (HXF) 2 NW UTC-6(-5DT) N43°20.95' W88°23.48'

CHICAGO

1069 B S4 FUEL 100LL, MOGAS TPA—See Remarks NOTAM FILE GRB

L-28H

RWY 11-29: H3000X75 (ASPH) S-8 MIRL

IAP

RWY 11: Road. Rwy 29: Trees.

RWY 18-36: 2259X215 (TURF)

RWY 18: Road.

AIRPORT REMARKS: Unattended. Glider and ultralight activity on arpt. Slight downhill slope ldg Rwy 18. Rwy 36 +78'
water twr 3885' from apch end. TPA for ultralight acft 1569(500). Rgt tfc pattern ultralight and glider acft. Rwy
18-36 thld marked with orange and white wooden A-frames.

COMMUNICATIONS: CTAF/UNICOM 123.0

① MILWAUKEE APP/DEP CON 125.35

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 339° 14.7 NM to fld. 1080/2E.

HIWAS.

WEST BEND (T) VOR 109.8 BJB N43°25.32' W88°07.52' 251° 12.4 NM to fld. NOTAM FILE ETB.

NDB (MHW) 200 HXF N43°20.86' W86°23.71' at fld.

NDB HXF
200

APP CRS
124°

Rwy Idg	3000
TDZE	1050
Apt Elev	1070

NDB or GPS RWY 11
HARTFORD MUNI (HXF)

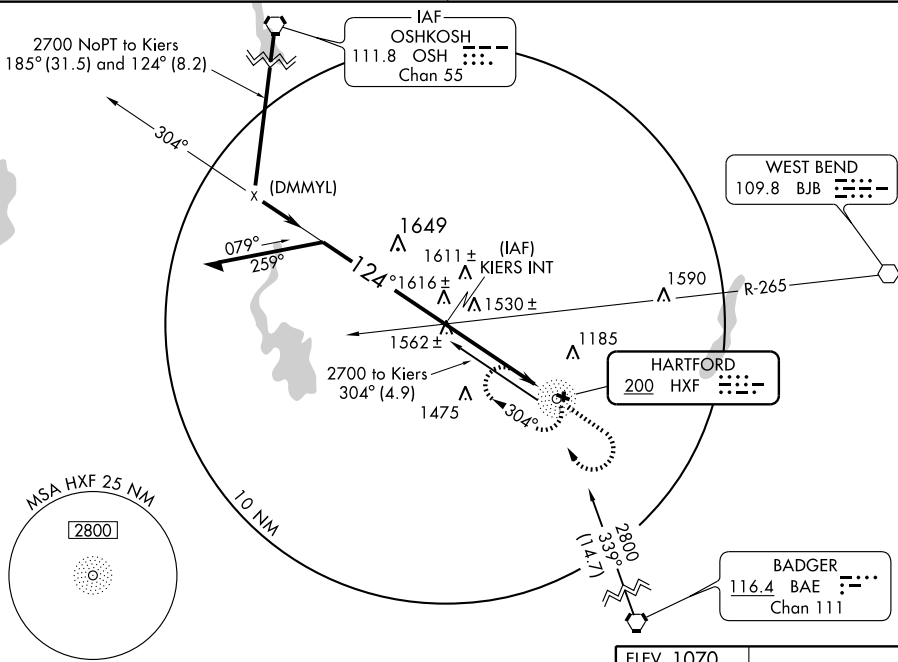
HARTFORD MUNI (HXF)

A NA Obtain West Bend altimeter setting on CTAF 122.8; when not received, use Milwaukee (General Mitchell) altimeter setting.

MISSED APPROACH: Climb to 2100 then climbing right turn to 2700 direct HXF NDB and hold.

MILWAUKEE APP CON
125.35 307.0

UNICOM
123.0 (CTAF)



Remain
within 10 NM

KIERSE

2100

2700

HXF

ELEV 1070

2700

NDE

[illegible]

← 4.91

CATEGORY	A	B	C	D
S-11	1680-1	630 (700-1)	1680-1 ³⁴ 630 (700-1 ³⁴)	NA
CIRCLING	1680-1	610 (700-1)	1680-1 ³⁴ 610 (700-1 ³⁴)	NA

MILWAUKEE (GENERAL MITCHELL) ALTIMETER SETTING MINIMUMS

S-11	1780-1 730 (800-1)	1780-2 730 (800-2)	NA
CIRCLING	1780-1 710 (800-1)	1780-2 710 (800-2)	NA

MIRL Rwy 11-29

HARTFORD, WISCONSIN

Amdt 4 09183

HARTFORD MUNI (HXF)

43°21'N - 88°23'W

NDB or GPS RWY 11

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VOR BJB 109.8	APP CRS 251°	Rwy Idg TDZE Apt Elev	N/A N/A 1070
-------------------------	------------------------	-----------------------------	---

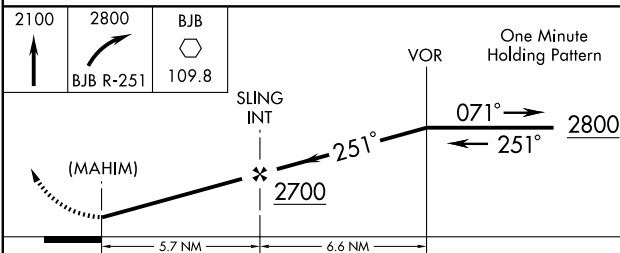
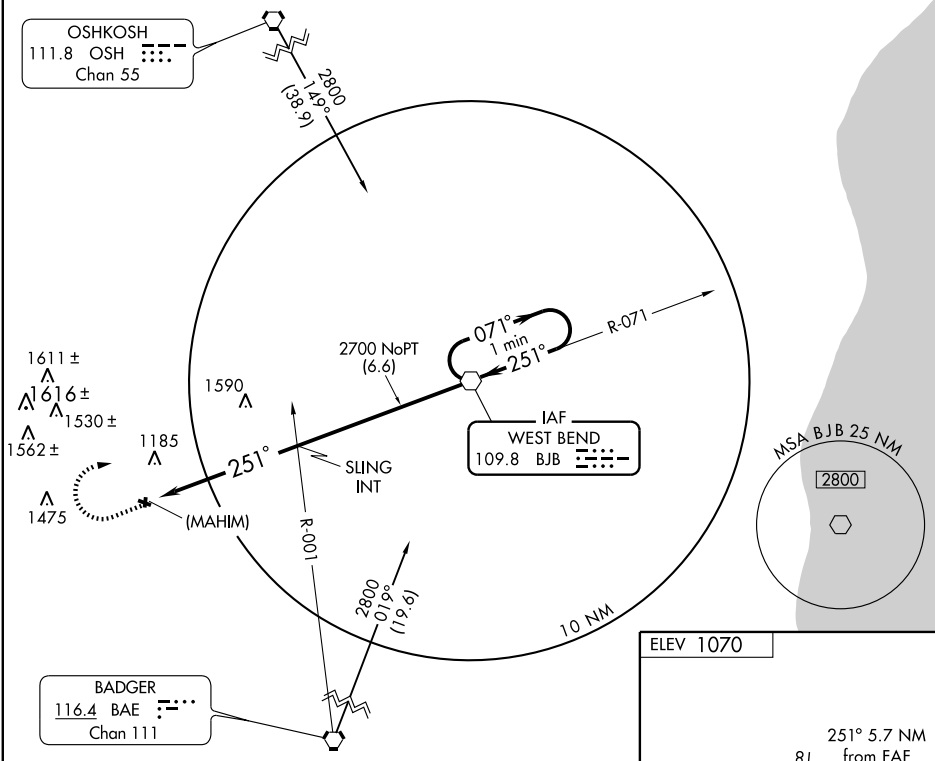
VOR or GPS-A
HARTFORD MUNI (HXF)

NA Obtain West Bend altimeter setting on CTAF 122.8; when not received, use Milwaukee (General Mitchell) altimeter setting.

MISSED APPROACH: Climb to 2100 then climbing right turn to 2800 via BJB R-251 direct BJB VOR and hold.

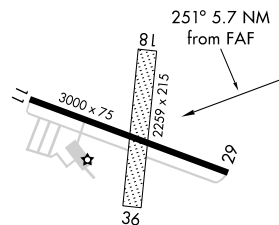
MILWAUKEE APP CON
125.35 307.0

UNICOM
123.0 (CTAF)



CATEGORY	A	B	C	D
CIRCLING	1600-1	530 (600-1)	1600-1½ 530 (600-1½)	NA
MILWAUKEE (GENERAL MITCHELL) ALTIMETER SETTING MINIMUMS				
CIRCLING	1700-1	630 (700-1)	1700-1¾ 630 (700-1¾)	NA

ELEV 1070



MIRL Rwy 11-29

FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

290

WISCONSIN

HAYWARD

N46°01.14' W91°26.78'

NOTAM FILE HYR.

GREEN BAY

(L) VOR/DME 113.4

HYR

Chan 81

at Sawyer Co. 1208/3E.

ASOS

L-141

VOR portion unusable blo 10000'.

DME portion unusable; 160°-050° blo 4000' byd 20 NM; 051°-160° blo 9000' byd 13 NM.

RCO 122.1R 113.4T (GREEN BAY RADIO)

HAYWARD

SAWYER CO

(HYR)

2 NE

UTC-6(-5DT)

N46°01.52' W91°26.66'

GREEN BAY

1216

B

FUEL 100LL, JET A

NOTAM FILE HYR

H-21, L-141

RWY 02-20: H5002X100 (ASPH)

S-40, D-65, 2S-82

MIRL

IAP

RWY 02: REIL. PAPI (P4L)—GA 3.0° TCH 38'. Road.

RWY 20: REIL. PAPI(P4L). GA 3.0° TCH 36'. Trees.

RWY 16-34: 1090X110 (TURF)

RWY 16: Trees.

RWY 34: Trees.

AIRPORT REMARKS: Attended Jun-Sep Mon-Sat 1300-0100Z‡, Sun 1400-0100Z‡, Oct-May Mon-Sat 1300-2300Z‡, Sun 1400-0100Z‡. Rwy 16-34 CLOSED Dec 1 thru Apr 15. Deer on and invof arpt. ACTIVATE MIRL Rwy 02-20, PAPI Rwys 02, 20, REIL Rwy 02 and 20—CTAF. Rwy 20 PAPI OTS indef. Rwy 16-34 thlds marked with orange steel A-frames.

WEATHER DATA SOURCES: ASOS 113.4 HYR (715) 634-6138.

COMMUNICATIONS: CTAF/UNICOM 122.8

HAYWARD RCO 122.1R 113.4T (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 126.45

RADIO AIDS TO NAVIGATION: NOTAM FILE HYR.

HAYWARD (L) VOR/DME 113.4 HYR Chan 81 N46°01.14' W91°26.78' at fld. 1208/3E. ASOS.

SEELEY NDB (MHW) 344 SLY N46°06.73' W91°23.08' 205° 5.8 NM to fld. NOTAM FILE GRB.

NDB unusable beyond 15 NM.

ILS/DME 108.5 I-HTY Chan 22 Rwy 20. LOC only.

HILLSBORO

JOSHUA SANFORD FLD

(HBW)

1 NE

UTC-6(-5DT)

N43°39.40' W90°19.69'

CHICAGO

938

NOTAM FILE GRB

L-28G

RWY 05-23: H3070X46 (ASPH)

LIRL (NSTD)

RWY 05: Thld dsplcd 733'. Fence.

RWY 23: Trees.

AIRPORT REMARKS: Unattended. Birds on and invof arpt. Rwy 05 thld lgts black (obscured) and green. Rwy 23 thld lgts located 245' from relocated thld. ACTIVATE LIRL Rwy 05-23—CTAF.

COMMUNICATIONS: CTAF 122.9

CHICAGO CENTER APP/DEP CON 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

LONE ROCK (L) VORW/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 339° 23.3 NM to fld.

HORLICK

N42°45.73' W87°48.88'

NOTAM FILE RAC.

CHICAGO

(T) VORW/DME 117.7

HRK

Chan 124

HRK

at John H. Batten. 669/2W.

ASOS

L-28H, A

VOR portion unusable 090°-213°.

IOLA

CENTRAL CO

(68C)

4 E

UTC-6(-5DT)

N44°30.33' W89°01.51'

GREEN BAY

876

S4

TPA—1876(1000)

NOTAM FILE GRB

RWY 04-22: 2530X60 (TURF)

RWY 04: Trees.

RWY 22: Tree.

RWY 09-27: 1800X120 (TURF)

RWY 09: Trees.

RWY 27: Tree.

RWY 13-31: 1745X130 (TURF)

RWY 13: Trees.

RWY 31: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED to wheeled acft when rwys covered with snow or ice. Ski tfc use Rwy 04-22 only. Deer on and invof arpt. Rwy 04-22 marked with yellow barrels. Rwy 09-27 marked with yellow cones. Rwy 13-31 marked with yellow barrels.

COMMUNICATIONS: CTAF 122.9

IOWA COUNTY

(See MINERAL POINT)

J. DOUGLAS BAKE MEML

(See OCONTO)

JANA

(See EDGERTON)

LOC/DME I-HTY 108.5 Chan 22	APP CRS 205°	Rwy Idg TDZE Apt Elev	5002 1216 1216
---	------------------------	-----------------------------	---

LOC/DME RWY 20

HAYWARD/SAWYER COUNTY (HYR)

▽ If local altimeter setting not received, use John F. Kennedy Memorial altimeter setting and increase all MDAs 160 feet.

△ NA

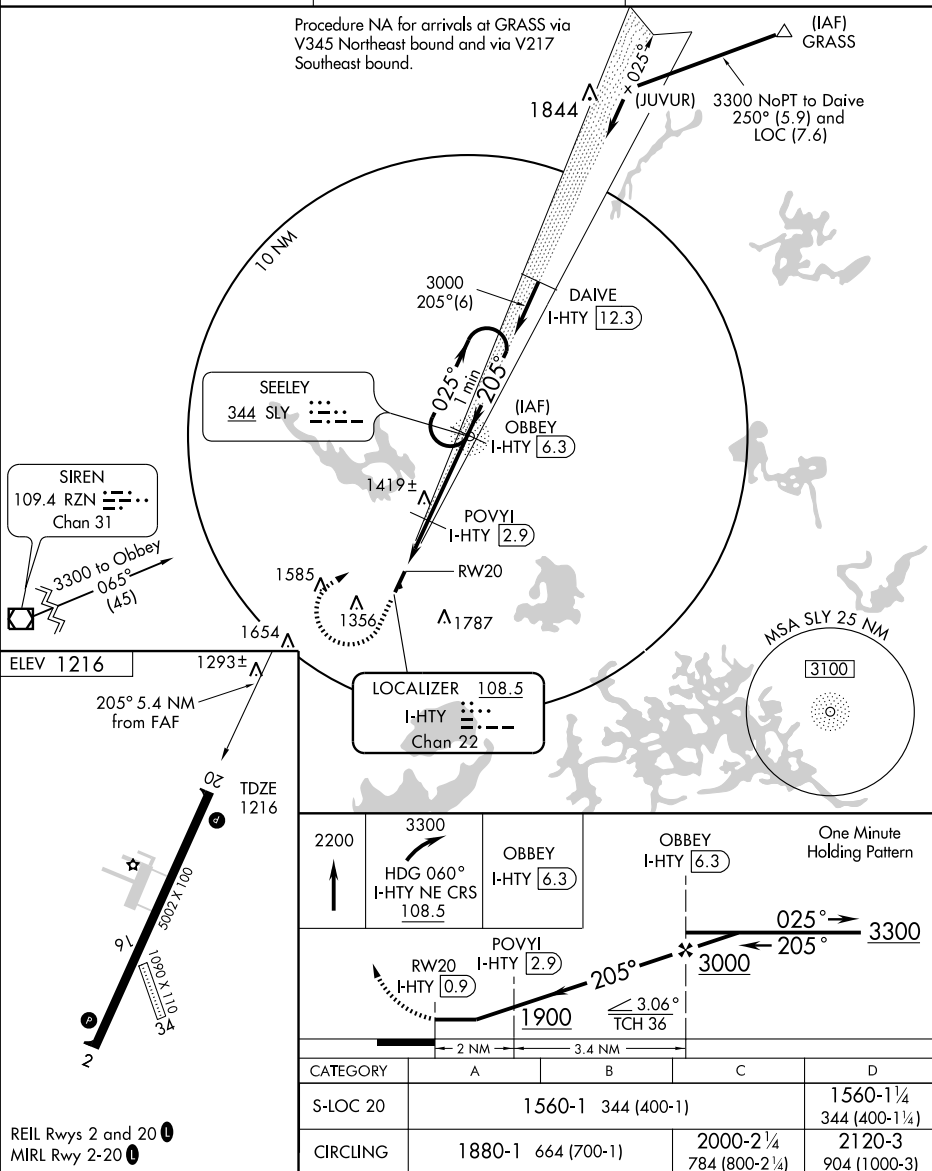
MISSED APPROACH: Climb to 2200 then climbing right turn to 3300 via heading 060° and I-HTY NE course to OBBEY/I-HTY 6.3 DME and hold.

ASOS
113.4

MINNEAPOLIS CENTER
126.45 276.4

UNICOM
122.8 (CTAF) 0

Procedure NA for arrivals at GRASS via V345 Northeast bound and via V217 Southeast bound.



EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

WAAS CH 90400 W02A	APP CRS 025°	Rwy Idg TDZE 1214 Apt Elev 1216
--	------------------------	---

RNAV (GPS) RWY 2

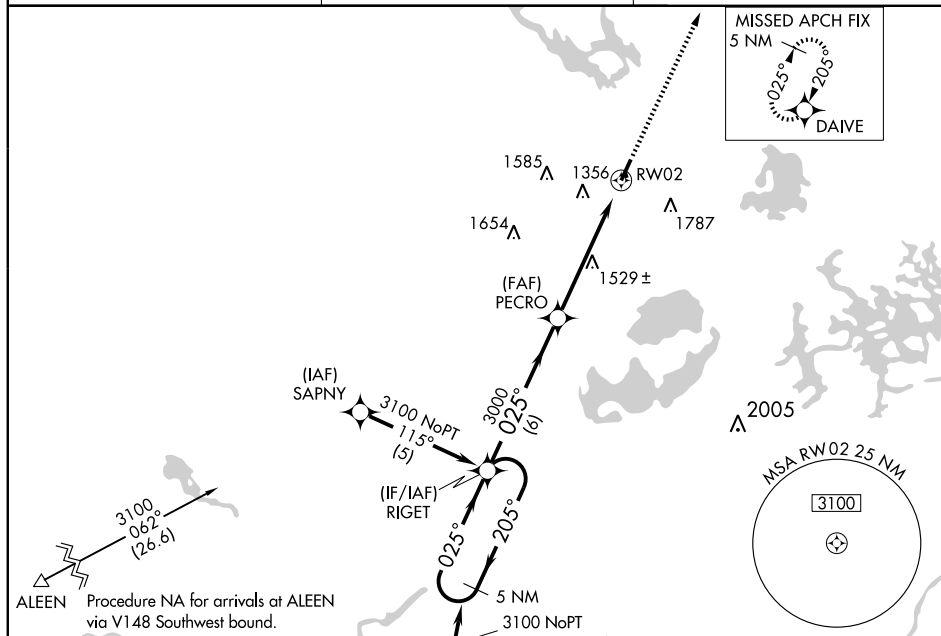
HAYWARD/SAWYER COUNTY (HYR)



Baro-VNAV NA when using John F. Kennedy Memorial altimeter setting. DME/DME RNP-0.3 NA.
If local altimeter setting not received, use John F. Kennedy Memorial altimeter setting and increase all DAs/MDAs 160 feet. Visibility reduction by helicopters NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (116°F).

MISSED APPROACH:
Climb to 3300 direct
DAIVE and hold.

ASOS 113.4	MINNEAPOLIS CENTER 126.45 276.4	UNICOM 122.8 (CTAF) 1
----------------------	---	--



Procedure NA for arrivals at
ENTAF via V129 South bound.

011° (25.5)
(IAF)
ENTAF

ELEV 1216

REIL Rwy 2 and 20 **1**
MIRL Rwy 2-20 **1**

5 NM
Holding Pattern

3100 ← 205°
025° →

GS 3.00°
TCH 40

VGSI and RNAV glide-
path not coincident.

RIGET

PECRO

3000

RW02

6 NM

5.4 NM

3300

DAIVE

CATEGORY	A	B	C	D
LPV DA	1514-1 300 (300-1)			
LNAV/ VNAV DA	1916-2	702 (700-2)	1916-2¼ 702 (700-2¼)	
LNAV MDA	1780-1 566 (600-1)	1780-1½ 566 (600-1½)		1780-1¾ 566 (600-1¾)
CIRCLING	1880-1 664 (700-1)	2000-2¼ 784 (800-2¼)		2120-3 904 (1000-3)

025° to RW02

1293+

TDZE 1214

1110

1060

1010

910

5002x100

WAAS CH 49000 W20A	APP CRS 205°	Rwy Idg TDZE 1216 Apt Elev 1216
--	------------------------	---

RNAV (GPS) RWY 20

HAYWARD/SAWYER COUNTY (HYR)

Baro-VNAV NA when using John F. Kennedy Memorial altimeter setting. If local altimeter setting not received, use John F. Kennedy Memorial altimeter setting and increase all DAs/MDAs 160 feet. Visibility reduction by helicopters NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (116°F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3100 direct RIGET and hold.

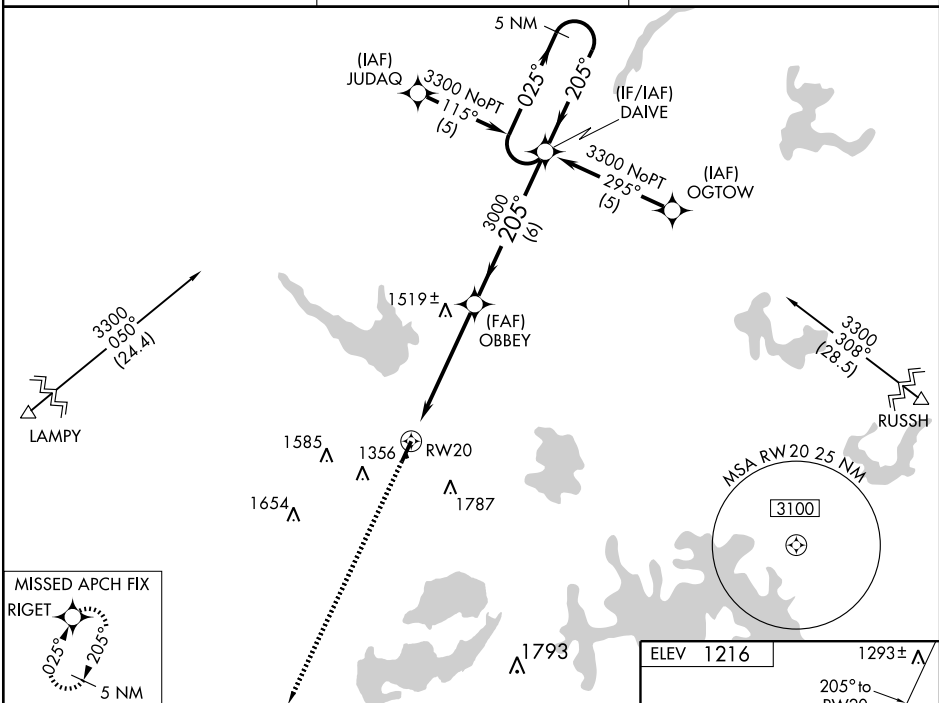
ASOS

113.4

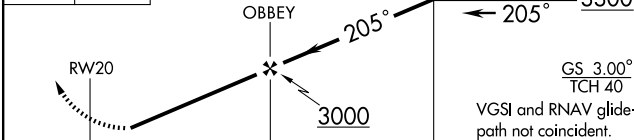
MINNEAPOLIS CENTER

126.45 276.4

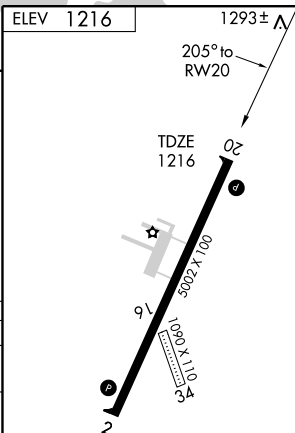
UNICOM

122.8 (CTAF) 1

3100 RIGET



CATEGORY	A	B	C	D
LPV DA	1511-1 295 (300-1)			
LNAV/VNAV DA	1750-2 534 (600-2)			
LNAV MDA	1780-1 564 (600-1)	1780-1½ 564 (600-1½)	1780-1¾ 564 (600-1¾)	
CIRCLING	1880-2 664 (700-2)	2000-2¼ 784 (800-2¼)	2120-3 904 (1000-3)	



REIL Rwy 2 and 20 1
MIRL Rwy 2-20 1

AIRPORT DIAGRAM

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)
AL-938 (FAA) JANESVILLE, WISCONSIN

ATIS
128.25
JANESVILLE TOWER ★
118.8 225.4
GND CON
121.65
CLNC DEL
121.65

D

JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

FIELD
ELEV
808ELEV
805

TWR

FIRE
STATION

SWISS
COLONY

FAB TECH
RAMP

TERMINAL



CARGO

◆ OPERATION

LANESVILLE

JANESVILLE
JET CENTER

JET CENTER

RWY 04-22

S-95, D-130

RWY 14-32

S-85, D-190

RWY 18-36

S-40, D-50.

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

89° 03.0'W

AIRPORT DIAGRAM

JANESVILLE, WISCONSIN

JANESVILLE/SOUTHERN WISCONSIN RGNL(JVL)

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

L-28H

RCO 122.1R 114.3T (GREEN BAY RADIO)

IAP. AD

NOTAM FILE JVL

RWY 18: Road.

AIRPORT REMARKS: Attended continuously. Closed to scheduled air carrier ops with greater than 9 passenger seats and unscheduled air carrier ops greater than 30 passenger seats. 90-day PPR, call 608-757-5768. Lgt sport acft with cruise speed of 60 mph or less enter tfc pat at 500' AGL. Rwy 32 and Rwy 36 apch ends are closely aligned. Verify correct rwy and compass heading prior to departure. When twr clsd HIRL Rwy 04-22 preset on low ints; to incr ints and ACTIVATE MALS Rwy 04 and Rwy 32, PAPI Rwy 04, HIRL Rwy 14-32, MIRL Rwy 18-36, REIL Rwy 14, PAPI Rwy 14 and VASI Rwy 32—CTAF. VASI Rwy 32 opr 24 hrs.

WEATHER DATA SOURCES: AWOS-3 (608) 758-1723. LAWRS (1200-0300Z±).

COMMUNICATIONS: CTAF 118.8 ATIS 128.25 UNICOM 122.95

JANESVILLE RCO 122.1R 114.3T (GREEN BAY RADIO)

® ROCKFORD APP/DEP CON 121.0 CLNC DEL 121.65 (when twr clsd)

JANESVILLE TOWER 118.8 (1200-0300Z±) GND CON/CLNC DEL 121.65 (1200-0300Z±)

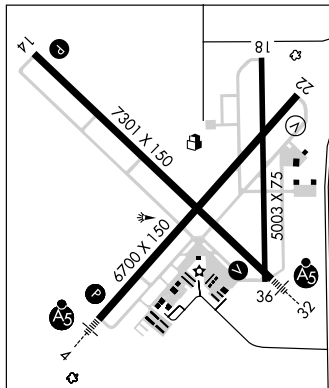
AIRSPACE: CLASS D svc 1200-0300Z± other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE FEP.

JANESVILLE (L) VOR/DME 114.3 JVL Chan 90 N42°33.48' W89°06.32' 034° 4.7 NM to fld. 931/3E.

ILS 109.1 I-JVL Rwy 04. Class IE.

ILS/DME 111.35 I-REE Chan 50(Y) Rwy 32. Class IE. ILS/DME unmonitored.



L-28H

LOC/DME I-REE 111.35 Chan 50 (Y)	APP CRS 316°	Rwy Idg TDZE Apt Elev	7301 806 808
--	------------------------	-----------------------------	---

ILS or LOC RWY 32

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

When local altimeter setting not received, use Rockford Intl altimeter setting; increase DA to 1075, increase all MDAs 80 feet, increase FOGAS FIX minimums S-LOC 32 Cat. D and circling Cat. D visibility $\frac{1}{4}$ mile. VDP NA when using Rockford Intl altimeter setting.

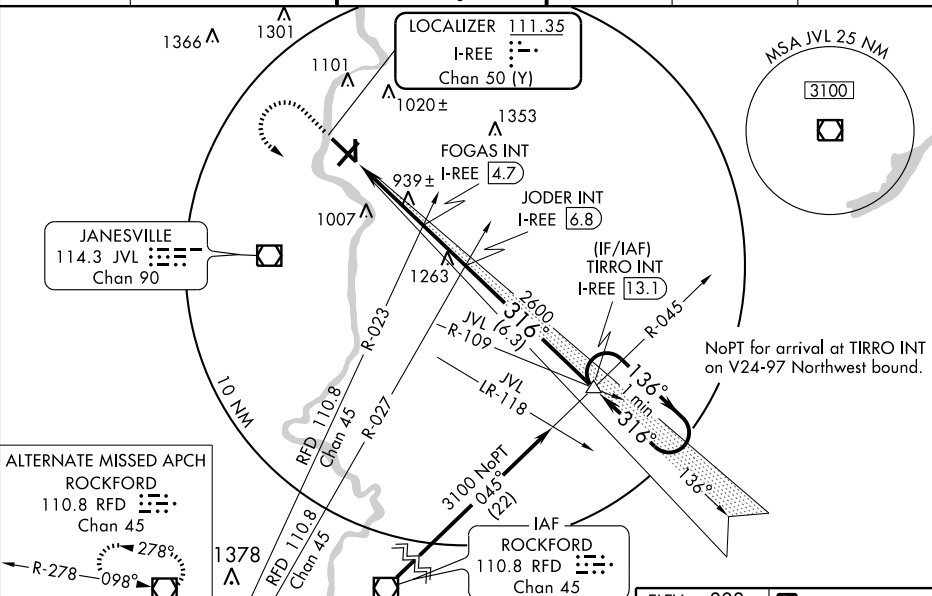
For inoperative MALSRs, increase FOGAS FIX minimums S-LOC 32, Cats. A, B, and C to 1 mile. Inoperative table does not apply to S-ILS-32. Circling to Rwy 18 NA at night.

MALSR

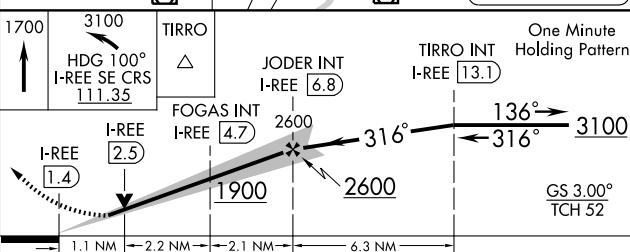


MISSED APPROACH: Climb to 1700 then climbing left turn to 3100 via heading 100° and I-REE SE course to TIRRO INT/13.1 DME and hold.

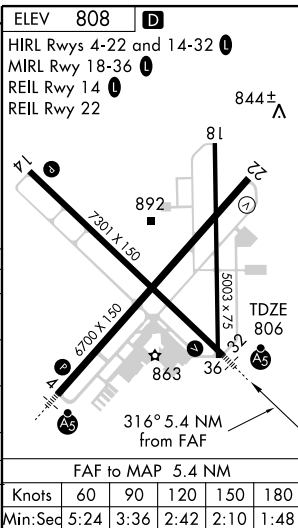
ATIS 128.25	ROCKFORD APP CON 121.0 327.0	JANESVILLE TOWER ★ 118.8 (CTAF) 0 225.4	GND CON 121.65	CLNC DEL 121.65	UNICOM 122.95
-----------------------	--	--	--------------------------	---------------------------	-------------------------



ALTERNATE MISSED APCH
ROCKFORD
110.8 RFD
Chan 45



CATEGORY	A	B	C	D
S-ILS 32	1006- $\frac{3}{4}$ 200 (200- $\frac{3}{4}$)			
S-LOC 32	1900- $\frac{3}{4}$ 1094 (1100- $\frac{3}{4}$)	1900-1 1094 (1100-1)	1900-2 $\frac{1}{2}$ 1094 (1100-2 $\frac{1}{2}$)	
CIRCLING	1900-1 $\frac{1}{4}$ 1092 (1100-1 $\frac{1}{4}$)	1900-1 $\frac{1}{2}$ 1092 (1100-1 $\frac{1}{2}$)	1900-3 1092 (1100-3)	
FOGAS FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 32	1200- $\frac{3}{4}$ 394 (400- $\frac{3}{4}$)			
CIRCLING	1260-1 452 (500-1)	1280-1 $\frac{1}{2}$ 472 (500-1 $\frac{1}{2}$)	1420-2 612 (700-2)	



WAAS CH 82617 W04A	APP CRS 043°	Rwy Idg 6700 TDZE 806 Apt Elev 808
--	------------------------	---

RNAV (GPS) RWY 4

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

▼ Circling to Rwy 18 NA at night. Baro-VNAV NA when using Rockford altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. VDP NA with Rockford altimeter setting. When local altimeter setting not received, use Rockford altimeter setting and increase all DA 69 feet and all MDA 80 feet; increase LNAV/VNAV all Cats visibility ¼ mile and Circling Cat D visibility ¼ mile. For inoperative MALSR, when using Rockford altimeter setting increase LPV all Cats visibility to 1 mile.

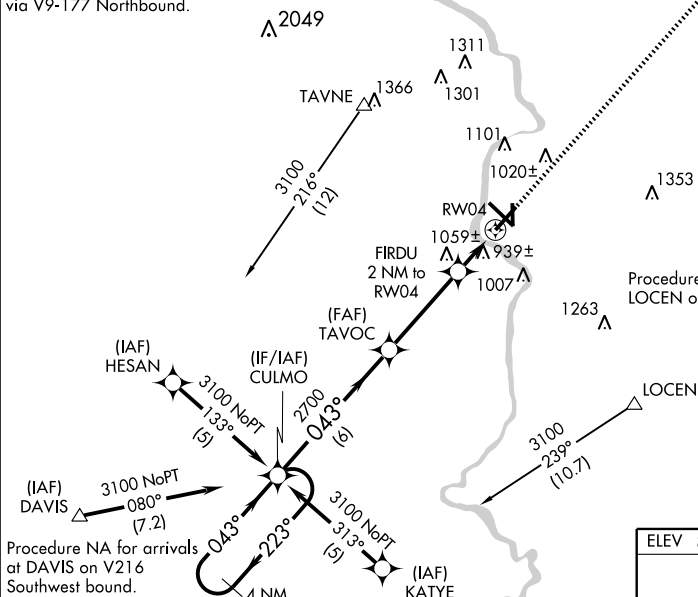


MISSED APPROACH:
Climb to 3100 direct
OTLEE and hold.

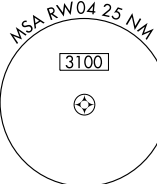
ATIS 128.25	ROCKFORD APP CON 121.0 327.0	JANESVILLE TOWER ★ 118.8 (CTAF) 122.5	GND CON 121.65	CLNC DEL 121.65	UNICOM 122.95
----------------	---------------------------------	--	-------------------	--------------------	------------------

Procedure NA for arrivals at TAVNE
via V9-177 Northbound.

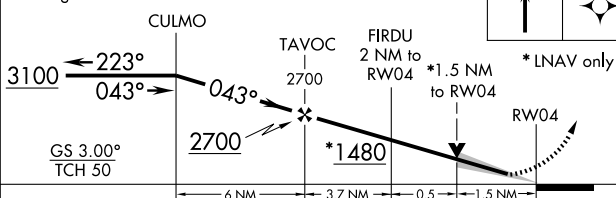
MISSED APCH FIX



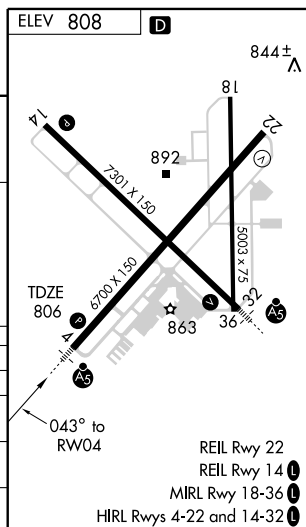
Procedure NA for arrivals at LOCEN on V24-97 Eastbound



4 NM Holding Pattern	VGS1 and RNAV glidepath not coincident.
-------------------------	---



CATEGORY	A	B	C	D
LPV DA	1006-1/2		200 (200-1/2)	
LNAV/ VNAV DA	1245-1		439 (500-1)	
LNAV MDA	1320-1/2	514 (600-1/2)	1320-1 514 (600-1)	1320-1 1/4 514 (600-1 1/4)
CIRCLING	1320-1	512 (600-1)	1320-1 1/2 512 (600-1 1/2)	1420-2 612 (700-2)



JANESVILLE, WISCONSIN

Amdt 1 03JUN10

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

42°37'N-89°02'W

RNAV (GPS) RWY 4

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

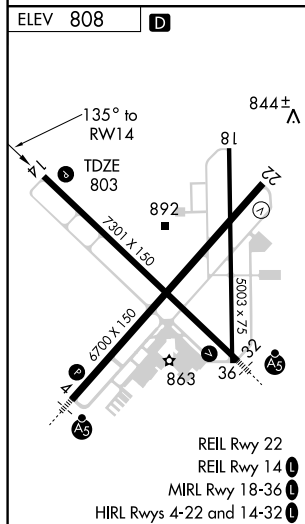
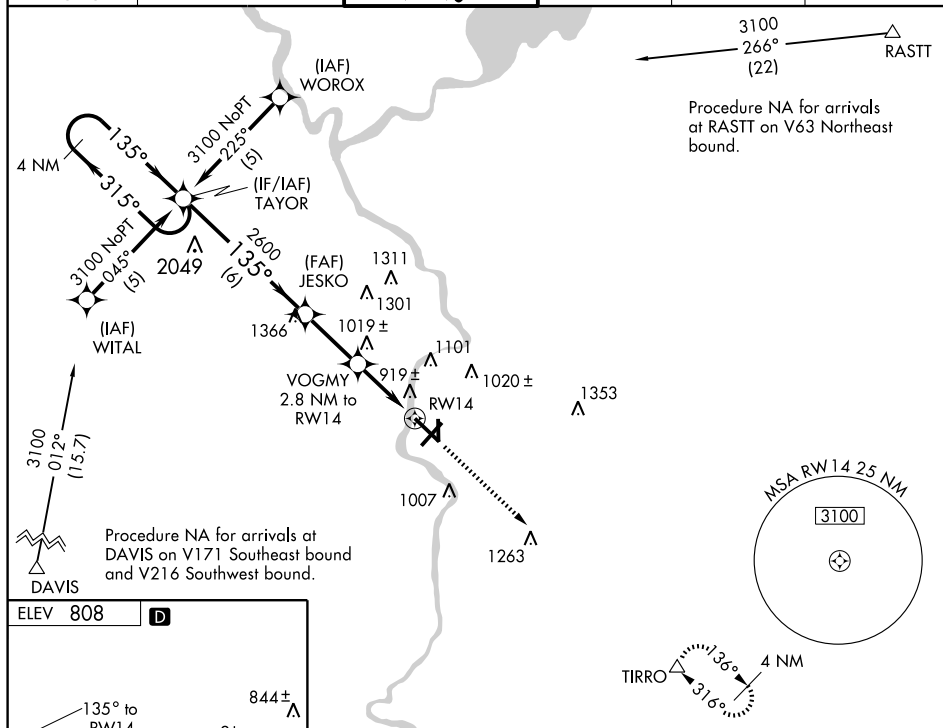
WAAS CH 86617 W14A	APP CRS 135°	Rwy Idg TDZE Apt Elev	7301 803 808
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 14

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

<p>▼ Circling to Rwy 18 NA at night. Baro-VNAV NA when using Rockford altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Rockford altimeter setting and increase all DA 69 feet and all MDA 80 feet; increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cats C and D and Circling Cat D visibility ¼ mile. VDP NA with Rockford altimeter setting.</p>	<p>MISSED APPROACH: Climb to 3100 direct TIRRO and hold.</p>
--	---

ATIS 128.25	ROCKFORD APP CON 121.0 327.0	JANESVILLE TOWER ★ 118.8 (CTAF) 0 225.4	GND CON 121.65	CLNC DEL 121.65	UNICOM 122.95
-----------------------	--	---	--------------------------	---------------------------	-------------------------



	4 NM	TAYOR	JESKO	VOGMY	3100	TIRRO
	Holding Pattern		2600	2.8 NM to RWY 14		△
	3100	← 315°	135° →	*1.3 NM to RWY 14	*1.5 NM to TIRRO	
	GS 3.00°		2600	*1740		
	TCH 60					
		6 NM	2.6 NM	1.5 NM	1.3 NM	
CATEGORY	A	B	C	D		
LPV DA		1003-¾	200 (200-¾)			
LNAV/VNAV DA		1222-1½	419 (500-1½)			
LNAV MDA	1280-1	477 (500-1)	1280-1¼ 477 (500-1¼)	1280-1½ 477 (500-1½)		
CIRCLING	1280-1	472 (500-1)	1280-1½ 472 (500-1½)	1420-2 612 (700-2)		

JANESVILLE, WISCONSIN

Amdt 1 03JUN10

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

42°37'N - 89°02'W

RNAV (GPS) RWY 14

WAAS CH 40417 W22A	APP CRS 224°	Rwy Idg TDZE Apt Elev	6700 805 808
--	------------------------	-----------------------------	---

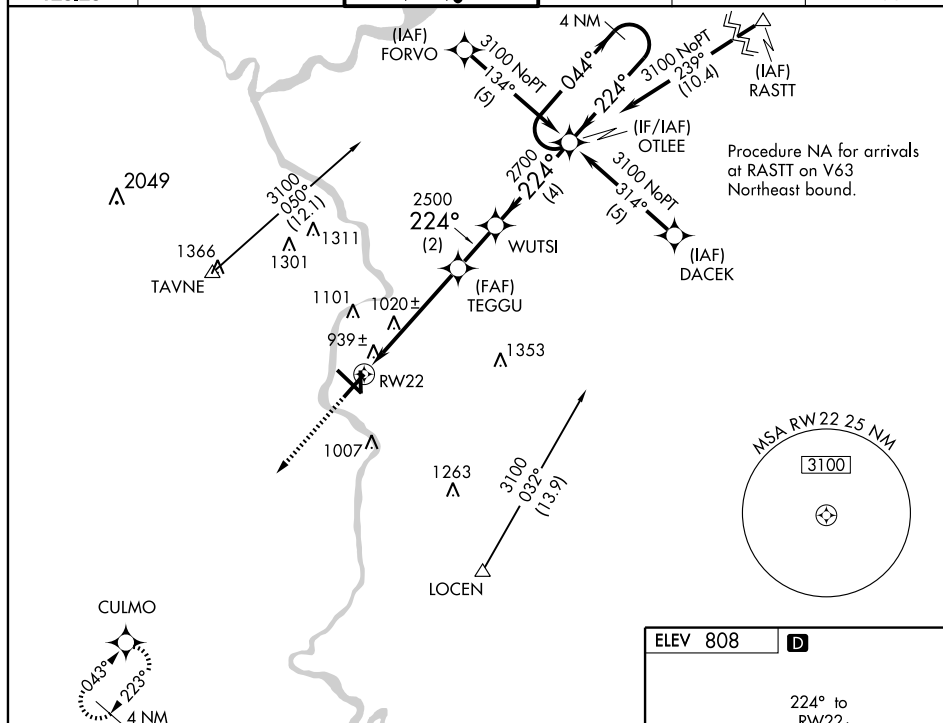
RNAV (GPS) RWY 22

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

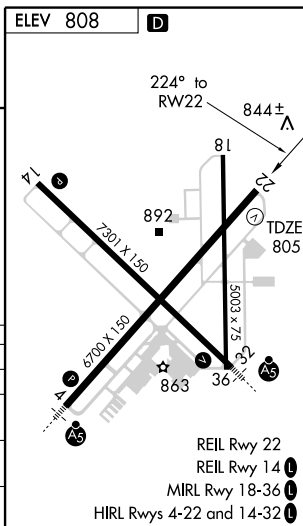
Circling to Rwy 18 NA at night. Baro-VNAV NA when using Rockford altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F).
 ▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Rockford altimeter setting and increase all DA 69 feet and all MDA 80 feet; increase LPV all Cats visibility, LNAV/VNAV all Cats visibility and Circling Cat D visibility ¼ mile.
 ▲ VDP NA with Rockford altimeter setting.

MISSED APPROACH:
Climb to 3100 direct
CULMO and hold.

ATIS 128.25	ROCKFORD APP CON 121.0 327.0	JANESVILLE TOWER ★ 118.8 (CTAF) 0 225.4	GND CON 121.65	CLNC DEL 121.65	UNICOM 122.95
-----------------------	--	---	--------------------------	---------------------------	-------------------------



3100	CULMO	TEGGU	WUTSI	OTLEE	4 NM Holding Pattern
* LNAV only	* 1.4 NM to RW22	2500	2700	3100	
		2500			GS 3.00° TCH 60
	1.4 NM	3.7 NM	2 NM	4 NM	
CATEGORY	A	B	C	D	
LPV DA	1120-1 315 (400-1)				
LNAV/VNAV DA	1244-1½ 439 (500-1½)				
LNAV MDA	1320-1	515 (600-1)	1320-1½ 515 (600-1½)	1320-1¾ 515 (600-1¾)	
CIRCLING	1320-1	512 (600-1)	1320-1½ 512 (600-1½)	1420-2 612 (700-2)	



APP CRS **316°**
Rwy Idg **7301**
TDZE **806**
Apt Elev **808**

RNAV (GPS) RWY 32

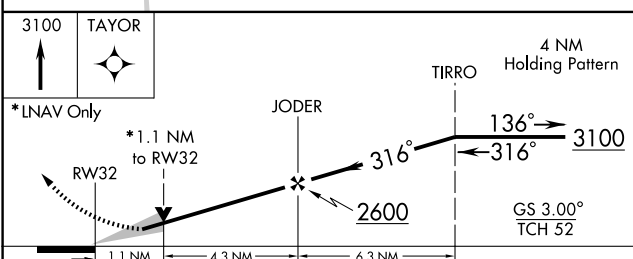
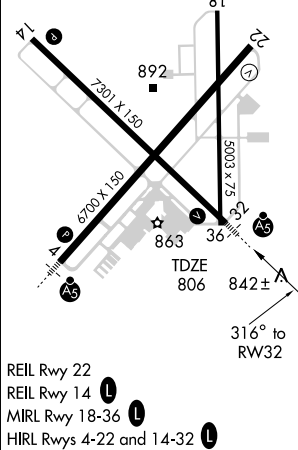
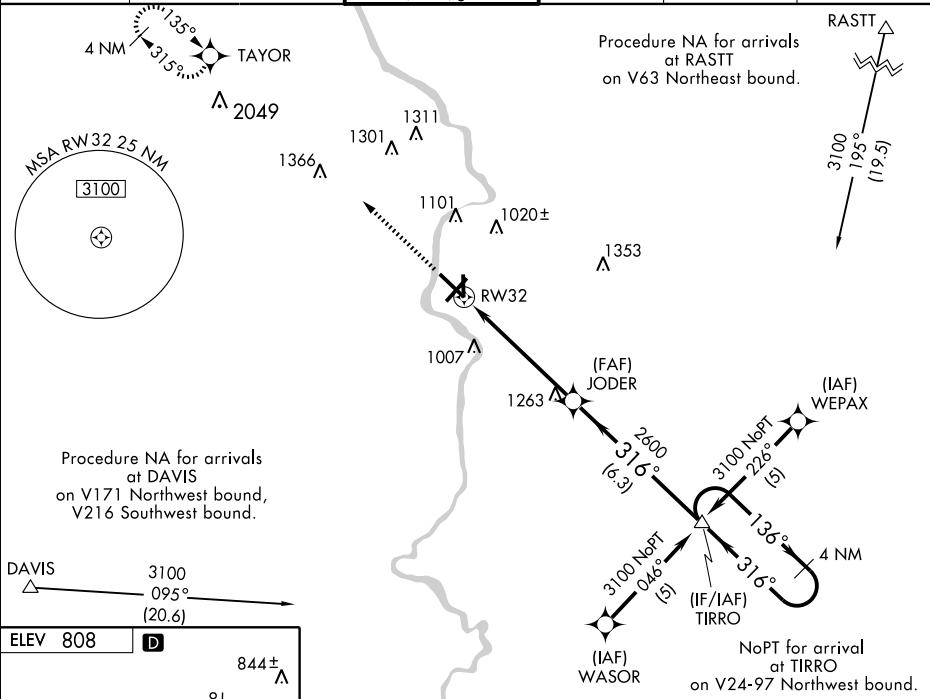
JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

▼ **▲** NA Baro-VNAV NA below -17° C (3° F). Baro-VNAV and VDP NA with Rockford altimeter setting. DME/DME RNP-0.3 NA. For inoperative MALSR, increase LNAV Cat. A/B/C visibility to 1. When control tower closed, obtain local altimeter setting on UNICOM; when not received use Rockford altimeter setting and increase all DA/MDAs 80 feet. Circling not authorized at night to Rwy 18.



MISSED APPROACH:
Climb to 3100 direct
TAYOR WP and hold.

ATIS 128.25	ROCKFORD APP CON 121.0 327.0	JANESVILLE TOWER ★ 118.8 (CTAF) 0 225.4	GND CON 121.65	CLNC DEL 121.65	UNICOM 122.95
-----------------------	--	---	--------------------------	---------------------------	-------------------------



CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	1220-1 414 (500-1)			
LNAV MDA	1200-¾ 394 (400-¾)			1200-1 394 (400-1)
CIRCLING	1260-1 452 (500-1)		1280-1½ 472 (500-1½)	1420-2 612 (700-2)

VOR/DME JVL 114.3 Chan 90	APP CRS 215°	Rwy Idg 6700 TDZE 805 Apt Elev 808
---	------------------------	---

VOR/DME RWY 22

JANESVILLE/SOUTHERN WISCONSIN RGNL (JVL)

T When control tower closed, obtain local altimeter setting on UNICOM; when not received, use Rockford altimeter setting and increase all MDAs 80 feet. Circling not authorized at night to Rwy 18.

MISSED APPROACH: Climb to 3100
direct JVL VOR/DME and hold.

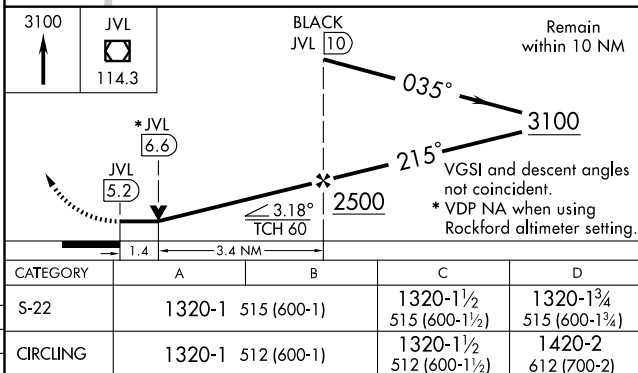
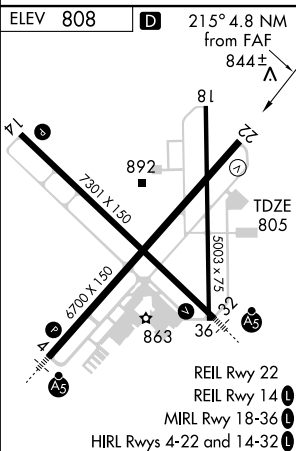
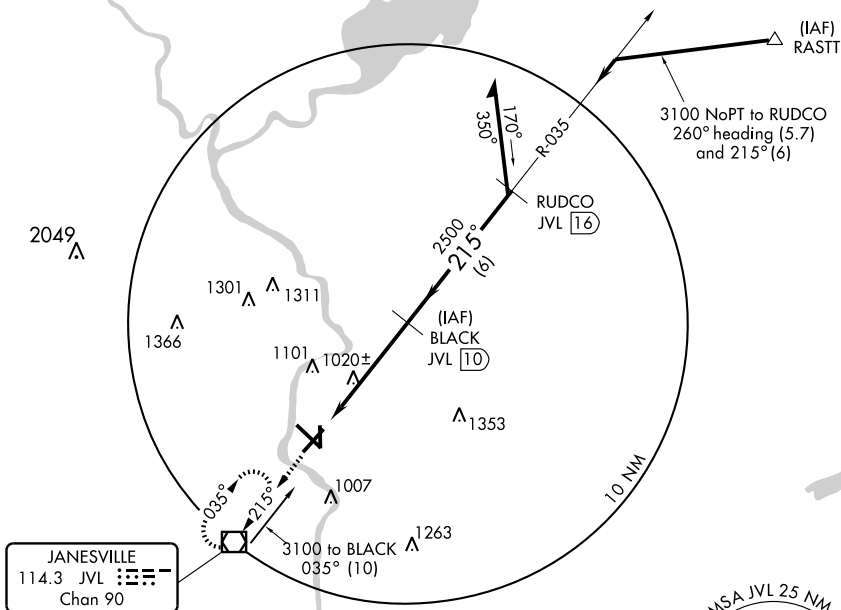
ATIS
128.25

ROCKFORD APP CON
121.0 327.0

JANESVILLE TOWER ★
118.8 (CTAF) **L** 225.4

GND CON
121.65

CLNC DEL
121,65

UNICOM
122.95

JANESVILLE, WISCONSIN
Amdt 1 10098

JANESVILLE/SOUTHERN WISCONSIN RGNL(JVL)
42° 37'N-89° 02'W VOP/DME RWY 22

VOR/DME RWY 22

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

JUNEAU

DODGE CO (UNU) 1.7 E UTC-6(-5DT) N43°25.59' W88°42.23'

CHICAGO

934 B S4 FUEL 100LL, JET A NOTAM FILE UNU

H-5E, L-28H

RWY 08-26: H5060X100 (ASPH) MIRL 0.9% up NE

IAP

RWY 08: PAPI(P4L)—GA 3.0° TCH 25'. Trees.

RWY 26: MALSF. PAPI(P4L)—GA 3.0° TCH 34'. Tree.

RWY 02-20: H4029X75 (ASPH) S-12.5 MIRL

RWY 02: REIL. PAPI(P2L)—GA 3.0° TCH 26'. P-line.

RWY 20: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended 1300-0200Z†. Numerous Geese on and in/ovf arpt. Irregular ultralight activity on and in/ovf arpt. Mowing ops Mon-Fri with flashing lgts after dark. 302' paved safety area on W end of Rwy 08-26.

29' Twy E end of Rwy 08-26. MIRL Rwy 08-26 preset low ints; to increase ACTIVATE—CTAF. ACTIVATE MIRL Rwy 02-20; REIL Rwy 02 and Rwy 20—CTAF. Rwy 26 MALSF not certified for IFR.

WEATHER DATA SOURCES: AWOS-3 119.075 (920) 386-5682.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **MADISON APP/DEP CON** 119.15 (1200-0500Z‡)

Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z‡)

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 313° 26.1 NM to fld.1080/2E. HIWAS.

JUNEAU NDB (MHW) 344 UNU N43°25.74' W88°42.13' at fld. NOTAM FILE UNU.

ILS/DME 109.55 I-JNE Chan 32Y Rwy 26. LOC only. LOC/DME unmonitored when FBO closed.

KENNEDY N46°33.18' W90°54.87' NOTAM FILE ASX.

GREEN BAY

NDB (MHW) 254 ENY at John F. Kennedy Mem. Unmonitored 0000-1200Z‡.

L-14I

KENOSHA RGNL (ENW) 4 W UTC-6(-5DT) N42°35.74' W87°55.67'

CHICAGO

742 B S4 FUEL 100LL, JET A OX 1, 2 LRA NOTAM FILE ENW

H-5E, L-28H, A

RWY 07L-25R: H5499X100 (CONC-GRVD) S-62, D-73, 2S-85, 2D-135 HIRL 0.5% up SW

IAP, AD

RWY 07L: MALSR.

RWY 25R: REIL. PAPI (P4L)—GA 3.0° TCH 45'. Tree. Rgt tfc.

RWY 15-33: H4440X100 (CONC-GRVD) S-62, D-73, 2S-86, 2D-135 HIRL

RWY 15: REIL. VASI(V4L)—GA 3.5° TCH 45'. Trees.

RWY 33: VASI(V4L)—GA 3.0° TCH 41'.

RWY 07R-25L: H3302X75 (ASPH-CONC) S-40, D-48 MIRL 0.7% up SW

RWY 07R: PAPI(P4L)—GA 3.25° TCH 25'. Road. Rgt tfc.

RWY 25L: PAPI(P4L)—GA 3.25° TCH 25'. Road.

AIRPORT REMARKS: Attended 1300-0300Z‡. Deer and birds on and in/ovf arpt. Rwy 07R-25L is CLOSED to jet acft and acft weighing more than 12,500 lbs when Rwy 07L-25R is open. 440' radio twr 2.6 NM southeast of arpt ½ NM left of Rwy 33 centerline. Crane 190' 1.5 NM southeast of arpt, ops SR-SS. When twr clsd HIRL Rwy 07L-25R preset on low ints; to increase ints and ACTIVATE HIRL Rwy 15-33, MIRL Rwy 07R-25L, VASI Rwy 33, PAPI Rwy 25R, Rwy 07R and Rwy 25L, REIL Rwy 15 and Rwy 25R, MALSR Rwy 07L—CTAF. VASI Rwy 15 opr 24 hrs.

WEATHER DATA SOURCES: ASOS 127.175 (262) 652-7730.

COMMUNICATIONS: CTAF 118.6 ATIS 127.175 UNICOM 122.95

RCO 123.6R 109.2T (GREEN BAY RADIO)

Ⓡ **MILWAUKEE APP/DEP CON** 119.65 **CLNC DEL** 118.6 (0300-1300Z‡)

TOWER 118.6 (1300-0300Z‡) **GND CON** 121.875

AIRSPACE: CLASS D 1300-0300Z‡ other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

NORTHBROOK (H) VORW/DME 113.0 OBK Chan 77 N42°13.29' W87°57.11' 005° 22.5 NM to fld. 758/2W.

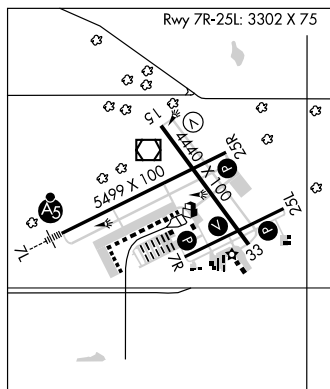
(T) VOR/DME 109.2 ENW Chan 29 N42°35.94' W87°55.90' at fld. 734/02W. NOTAM FILE ENW.

VOR unusable 232°-295°.

CODEE NDB (LOM) 389 EN N42°33.61' W88°01.73' 067° 5.0 NM to fld.

ILS 109.35 I-ENW Rwy 07L Class IB. LOM CODEE NDB. Glide slope unusable byd 3° left of course.

ILS unmonitored when twr closed.



KETTLE MORAIN N43°25.51' W88°07.63' NOTAM FILE ETB.

CHICAGO

NDB (MHW) 329 LLE at West Bend Muni. Unmonitored. SHUTDOWN.

L-28H

KICKAPOO N43°39.31' W90°19.99' NOTAM FILE GRB.

CHICAGO

NDB (MHW) 251 HBW at Joshua Sanford Fld. Unmonitored. VFR only. NDB OTS indef.

LOC/DME I-JNE 109.55 Chan 32 (Y)	APP CRS 261°	Rwy Idg TDZE 934 Apt Elev 934	5060 934
--	------------------------	---	---------------------------

LOC RWY 26

JUNEAU/ DODGE COUNTY (UNU)

▼ If local altimeter setting not received, use Dane County
Rgnl-Truax Field altimeter setting and increase all
MDAs 100 feet. Inoperative table does not apply.
Visibility reduction by helicopters NA.

MALSF



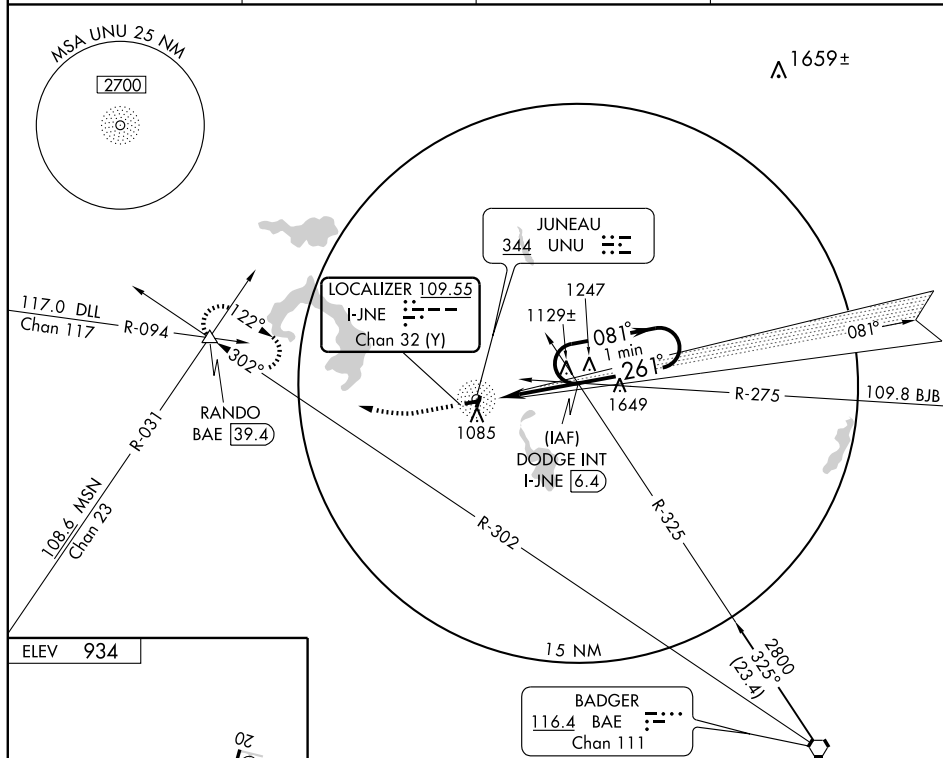
MISSED APPROACH: Climb to 2800 then
climbing right turn to 3000 via BAE VORTAC
R-302 to RANDO Int/BAE 39.4 DME and hold.

AWOS-3
119.075

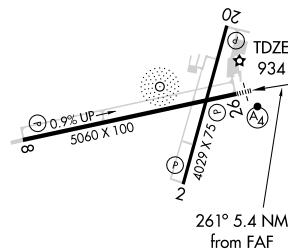
MADISON APP CON
119.15 343.7

GCO
121.725

UNICOM
122.7 (CTAF) **0**



ELEV 934



REIL Rwy 2 and 20 **0**
MIRL Rwy 8-26 and 2-20 **0**

FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

JUNEAU, WISCONSIN

Amdt 1 10210

CATEGORY	A		B		C	D
	S-26		1380-1 446 (500-1)		1380-1¼ 446 (500-1¼)	NA
CIRCLING		1440-1 506 (600-1)		1440-1½ 506 (600-1½)		NA

JUNEAU/ DODGE COUNTY (UNU)

43°26'N-88°42'W

LOC RWY 26

NDB UNU 344	APP CRS 010°	Rwy Idg TDZE Apt Elev	4029 933 934
-----------------------	------------------------	-----------------------------	---

NDB RWY 2

JUNEAU/ DODGE COUNTY (UNU)

▼ If local altimeter setting not received, use Dane County
▲ Rgnl-Truax Field altimeter setting and increase all
 MDAs 100 feet. Visibility reduction by helicopters NA.

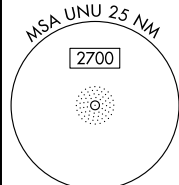
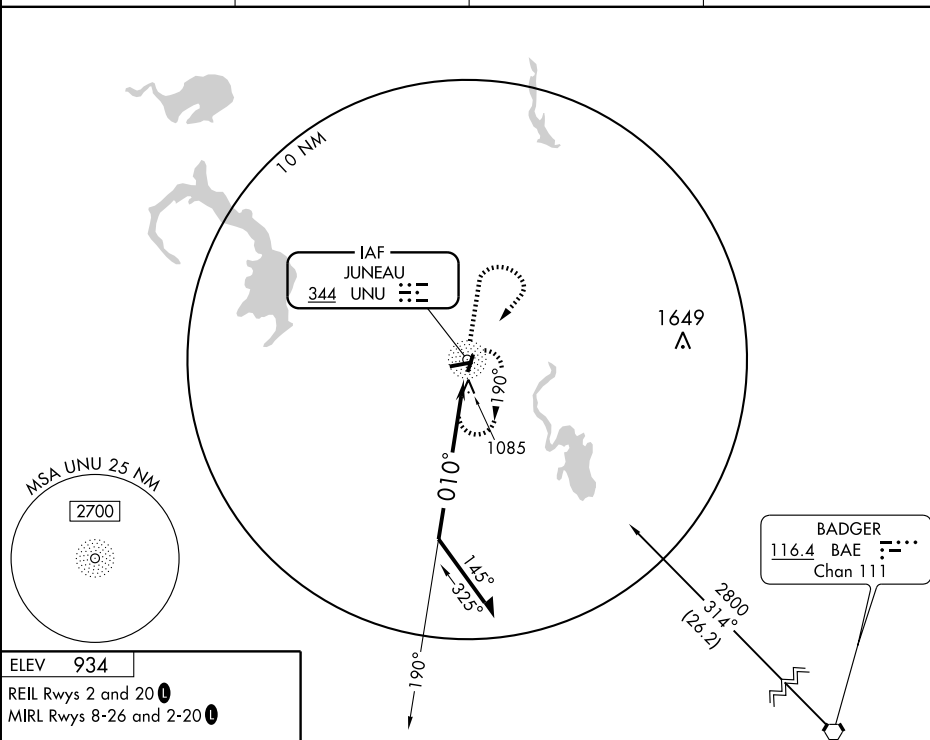
MISSED APPROACH: Climb to 2000 then climbing
 right turn to 2700 direct UNU NDB and hold.

AWOS-3
119.075

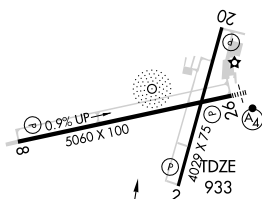
MADISON APP CON
119.15 343.7

GCO
121.725

UNICOM
122.7 (CTAF) **0**



ELEV 934

REIL Rwy 2 and 20 **0**MIRL Rwy 8-26 and 2-20 **0**

Remain
 within 10 NM

2700

NDB

190°

010°

2000

2700

UNU

CATEGORY	A	B	C	D
S-2	1500-1	567 (600-1)	1500-1½ 567 (600-1½)	NA
CIRCLING	1500-1	566 (600-1)	1500-1½ 566 (600-1½)	NA

NDB UNU	APP CRS	Rwy Idg	4029
<u>344</u>	209°	TDZE	934
		Apt Elev	934

NDB RWY 20

JUNEAU/ DODGE COUNTY(UNU)

- ▼** If local altimeter setting not received, use Dane County Rgnl-Truax
▲ Field altimeter setting and increase all MDAs 100 feet.
 Visibility reduction by helicopters NA.

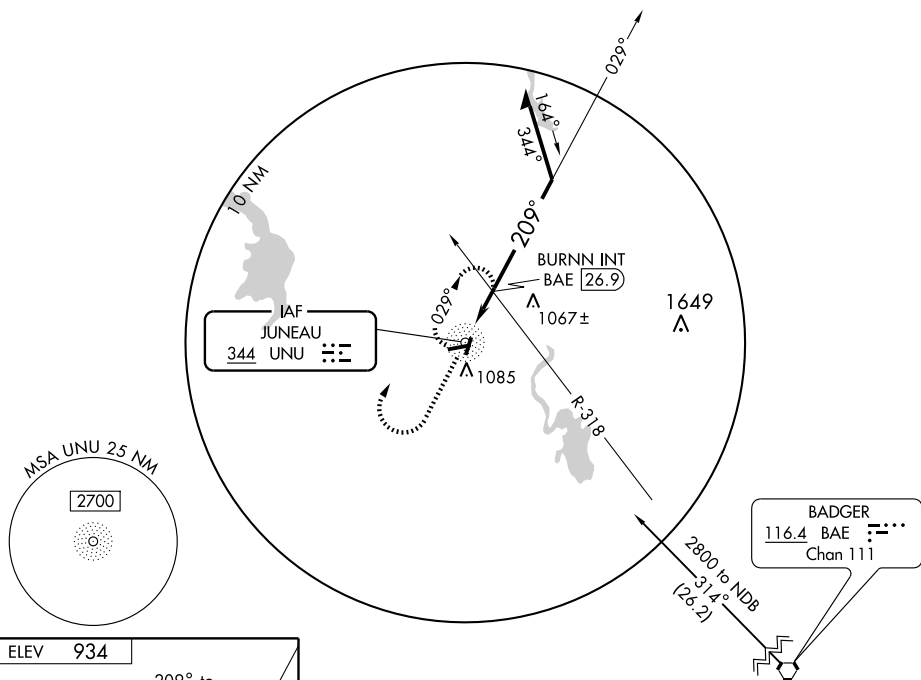
MISSED APPROACH: Climb to 2000 then climbing right turn to 2700 direct UNU NDB and hold.

AWOS-3
119.075

MADISON APP CON
119.15 343.7

GCO
121.725

UNICOM
122.7 (CTAF) **L**



ELEV 934

209° to
UNU NDB

*1640 when using Dane County Rgnl-Truax Field altimeter setting.

ND

Remain
within 10 NM

BURNN INT
BAE 26.9)

2700

 $\angle 2.$

*1540

VGSI and descent
angles not coincident.

0.9% UP \rightarrow

REIL Rwys 2 and 20 **L**
MIRL Rwys 8-26 and 2-20 **L**

JUNEAU/ DODGE COUNTY (UNU)

NDB RWY 20

Orig 10210

43°26'N-88°42'W

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS CH 87107 W02A	APP CRS 018°	Rwy Idg 4029 TDZE 933 Apt Elev 934
--	------------------------	---

RNAV (GPS) RWY 2

JUNEAU/DODGE COUNTY (UNU)

JUNEAU/ DODGE COUNTY (UNU)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above
▲ 54° C (130° F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dane
County Rgnl-Truax Field altimeter setting and increase all DA/MDA 100 feet, increase all
visibility ½ mile. VDP and Baro-VNAV NA when using Dane County Rgnl-Truax Field
altimeter setting. Visibility reduction by helicopters NA.

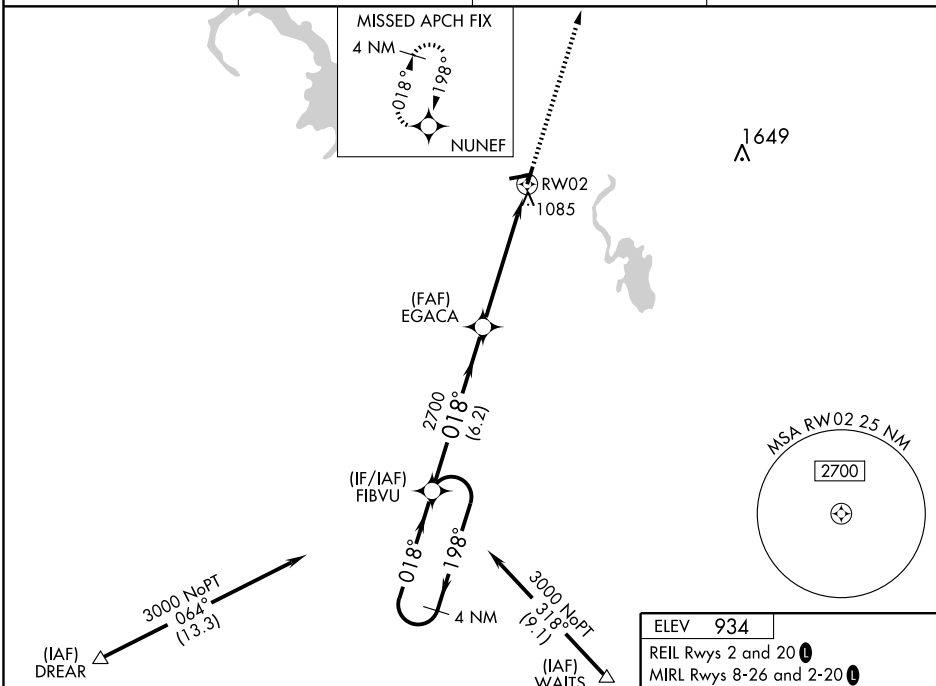
MISSED APPROACH:
Climb to 3000 direct
NUNEF and hold.

AWOS-3
119.075

MADISON APP CON
119.15 343.7

GCO
121.725

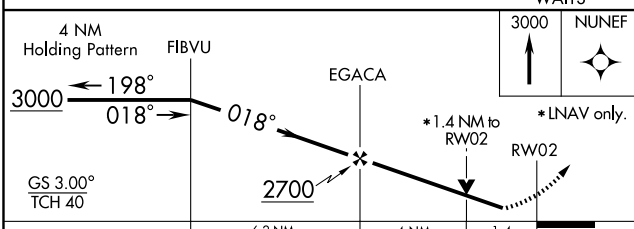
UNICOM
122.7 (CTAF) **L**



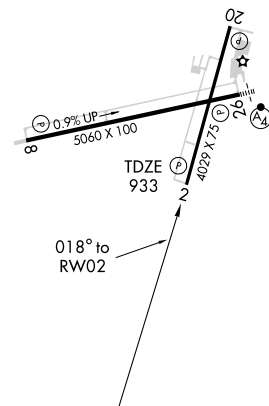
ELEV 934

REIL Rwys 2 and 20 L

MIRL Rwy 8-26 and 2-20 L



CATEGORY	A		B		C		D
	0.2 NM		4 NM		1.4 NM		
LPV DA	1189-1 256 (300-1)					NA	
LNAV/ VNAV DA	1432-1 ³ / ₄ 499 (500-1 ³ / ₄)					NA	
LNAV MDA	1400-1 467 (500-1)			1400-1 ¹ / ₄ 467 (500-1 ¹ / ₄)		NA	
CIRCLING	1440-1 506 (600-1)			1440-1 ¹ / ₂ 506 (600-1 ¹ / ₂)		NA	



APP CRS 081°	Rwy Idg 5060 TDZE 913 Apt Elev 934
------------------------	--

RNAV (GPS) RWY 8

JUNEAU/DODGE COUNTY(UNU)

▼ DME/DME RNP-0.3 NA. If local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all MDAs 100 feet.
▲ VDP NA when using Dane County Rgnl-Truax Field altimeter setting.

MISSED APPROACH: Climb to 3000 direct CORIR and hold.

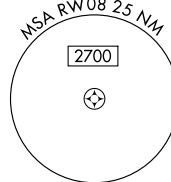
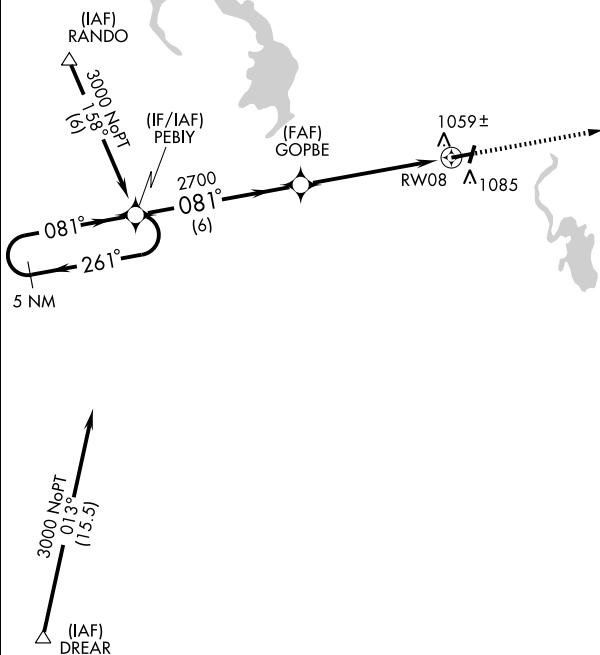
AWOS-3
119.075

MADISON APP CON
119.15 343.7

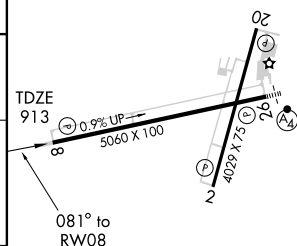
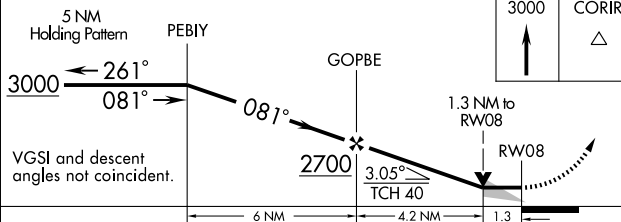
GCO
121.725

UNICOM
122.7 (CTAF) 0

Procedure NA for arrivals
at RANDO
via V9-341 northeast bound,
and via V170 northwest bound.



ELEV 934



CATEGORY	A	B	C	D
RNAV MDA	1320-1	407 (400-1)	1320-1¼ 407 (400-1¼)	NA
CIRCLING	1440-1	506 (600-1)	1440-1½ 506 (600-1½)	NA

REIL Rwy 2 and 20
MIRL Rwy 8-26 and 2-20

WAAS CH 61307 W20A	APP CRS 198°	Rwy Idg 4029 TDZE 934 Apt Elev 934
--	------------------------	---

RNAV (GPS) RWY 20

JUNEAU/ DODGE COUNTY (UNU)

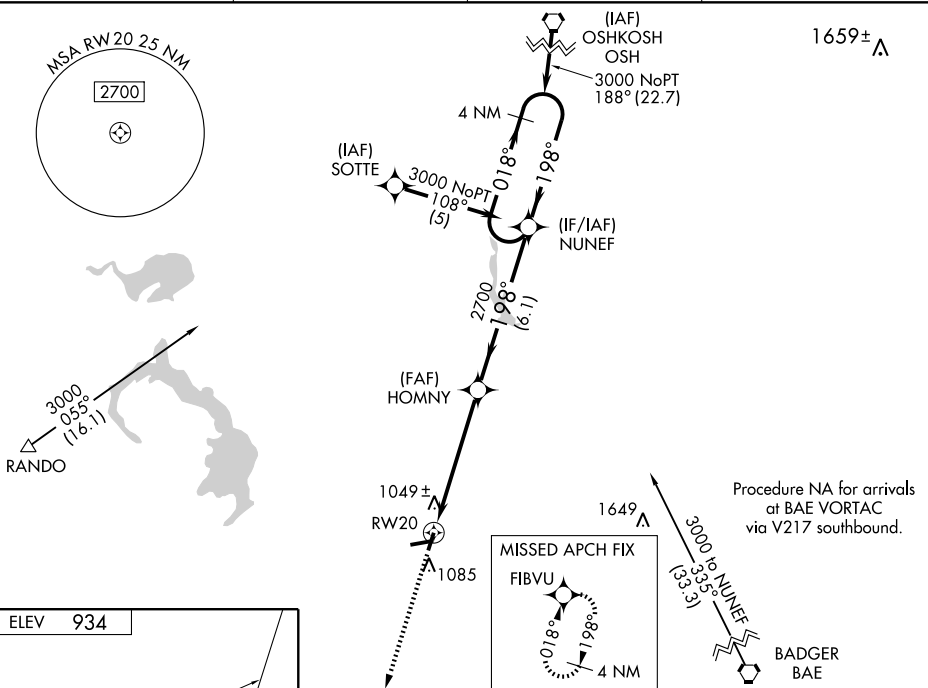
T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 54° C (130° F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all DA/MDA 100 feet, increase visibilities ¼ mile. Baro-VNAV NA when using Dane County Rgnl-Truax Field altimeter setting. Visibility reduction by helicopters NA.

MISSED APPROACH:
Climb to 3000 direct
FIBVU and hold.

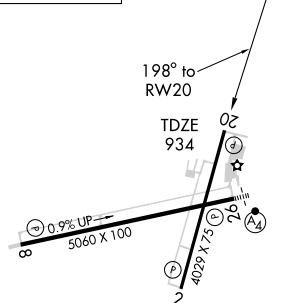
AWOS-3
119.075



MADISON APP CON
119.15 343.7

GCO
121.725

UNICOM
122.7 (CTAF) **L**

ELEV 934



3000	FIBVU
	

VGSI and descent angles
not coincident.

NUNEF 4 NM Holding Pattern

RW20

HOMNY

 3000
 108°



RW20

GS 3.00°

		2700		TCH 40	
		5.4 NM		6.1 NM	
CATEGORY	A	B	C	D	
LPV DA	1214-1 280 (300-1)			NA	
LNAV/ VNAV DA	1350-1 ¹ / ₂ 416 (500-1 ¹ / ₂)			NA	
LNAV MDA	1300-1 366 (400-1)			NA	
CIRCLING	1440-1 506 (600-1)		1440-1 ¹ / ₂ 506 (600-1 ¹ / ₂)	NA	

REIL Rwy 2 and 20 **L**
MIRL Rwy 8-26 and 2-20 **L**

JUNEAU, WISCONSIN
Amdt 1 10210

43°26'N-88°42'W

JUNEAU/DODGE COUNTY(UNU)
 DNIAV (CPS) DNIAV 20

RNAV (GPS) RWY 20

APP CRS 261°	Rwy Idg TDZE Apt Elev	5060 934 934
------------------------	-----------------------------	---

RNAV (GPS) RWY 26

JUNEAU/DODGE COUNTY(UNU)

⚠ If local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all MDAs 100 feet. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Inoperative table does not apply.

MALSF



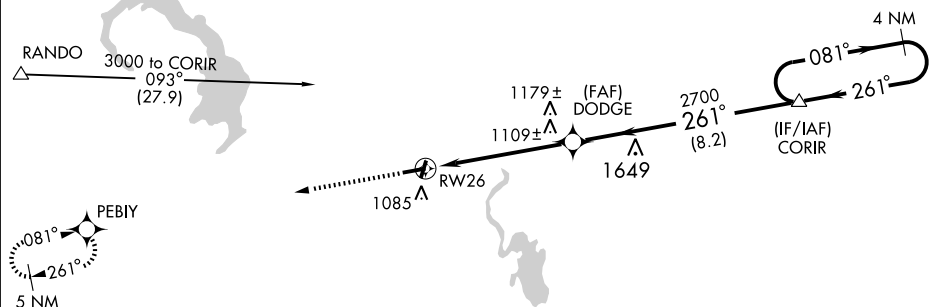
MISSED APPROACH: Climb to 3000 direct PEBIY and hold.

AWOS-3
119.075

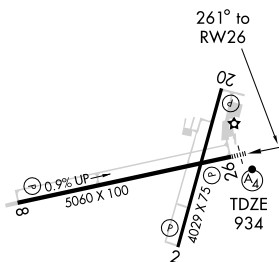
MADISON APP CON
119.15 343.7

GCO
121.725

UNICOM
122.7 (CTAF) **0**



ELEV 934



REIL Rwy 2 and 20 **0**
MIRL Rwy 8-26 and 2-20 **0**

JUNEAU, WISCONSIN

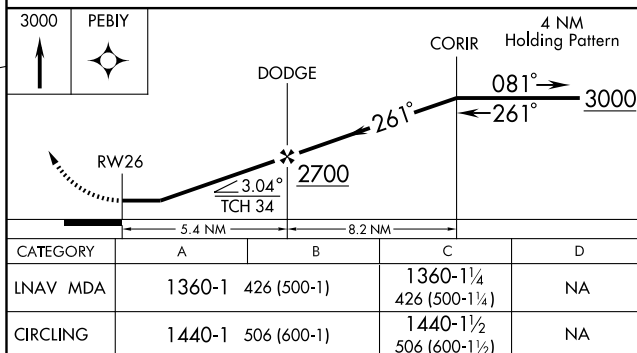
Orig 10210

JUNEAU/DODGE COUNTY(UNU)

RNAV (GPS) RWY 26

43°26'N-88°42'W

EC-3, 26 AUG 2010 to 23 SEP 2010



AIRPORT DIAGRAM

AL-5449 (FAA)

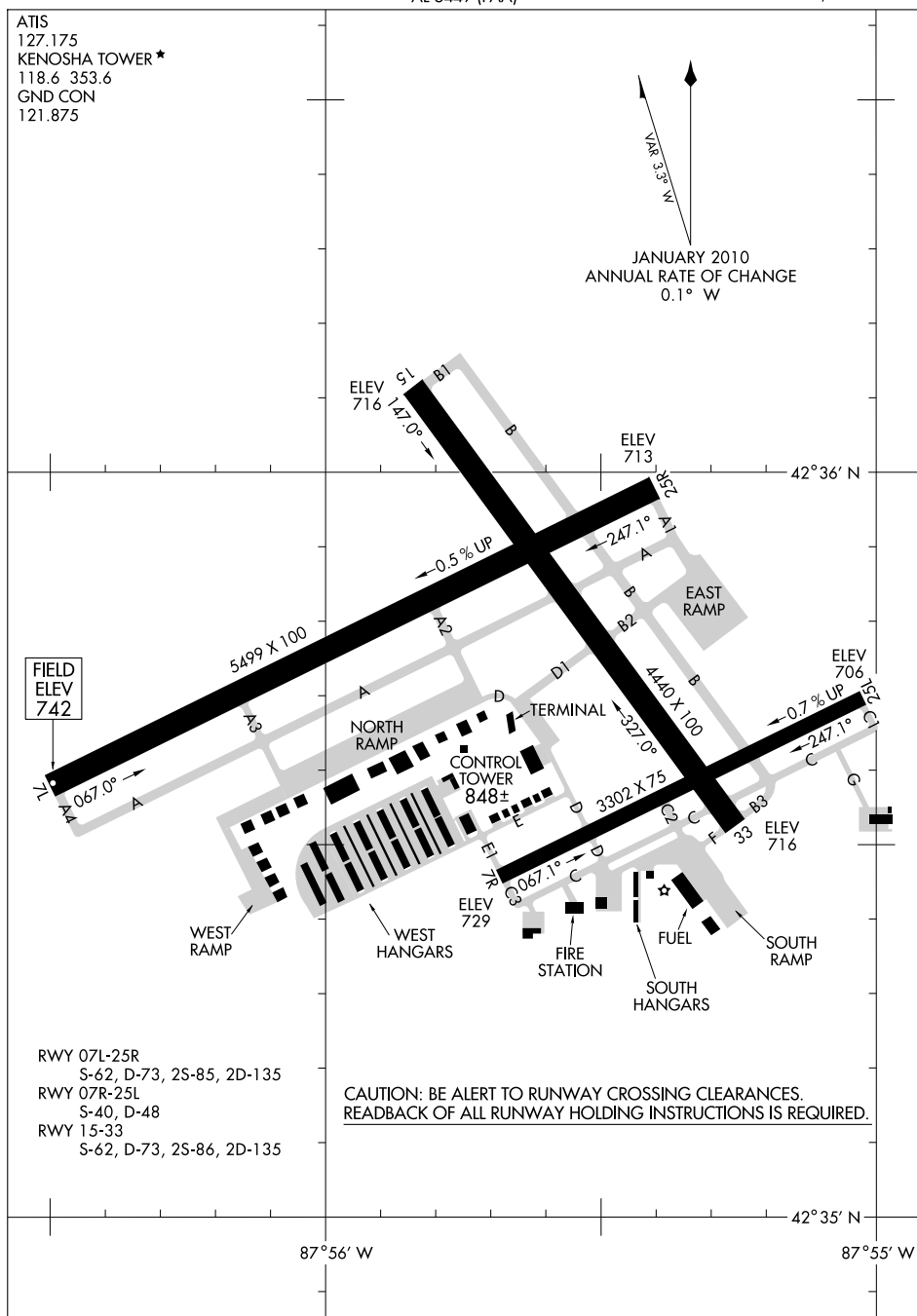
KENOSHA RGNL (E,N,W)
KENOSHA, WISCONSIN

ATIS
127.175
KENOSHA TOWER ★
118.6 353.6
GND CON
121.875

VAR 3.3° W
JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM

KENOSHA, WISCONSIN
KENOSHA RGNL (E,N,W)

10210

JUNEAU

DODGE CO (UNU) 1.7 E UTC-6(-5DT) N43°25.59' W88°42.23'

CHICAGO

934 B S4 FUEL 100LL, JET A NOTAM FILE UNU

H-5E, L-28H

RWY 08-26: H5060X100 (ASPH) MIRL 0.9% up NE

IAP

RWY 08: PAPI(P4L)—GA 3.0° TCH 25'. Trees.

RWY 26: MALSF. PAPI(P4L)—GA 3.0° TCH 34'. Tree.

RWY 02-20: H4029X75 (ASPH) S-12.5 MIRL

RWY 02: REIL. PAPI(P2L)—GA 3.0° TCH 26'. P-line.

RWY 20: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended 1300-0200Z†. Numerous Geese on and in/ovf arpt. Irregular ultralight activity on and in/ovf arpt. Mowing ops Mon-Fri with flashing lgts after dark. 302' paved safety area on W end of Rwy 08-26.

29' Twy E end of Rwy 08-26. MIRL Rwy 08-26 preset low ints; to increase ACTIVATE—CTAF. ACTIVATE MIRL Rwy 02-20; REIL Rwy 02 and Rwy 20—CTAF. Rwy 26 MALSF not certified for IFR.

WEATHER DATA SOURCES: AWOS-3 119.075 (920) 386-5682.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **MADISON APP/DEP CON** 119.15 (1200-0500Z‡)

Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z‡)

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 313° 26.1 NM to fld.1080/2E. HIWAS.

JUNEAU NDB (MHW) 344 UNU N43°25.74' W88°42.13' at fld. NOTAM FILE UNU.

ILS/DME 109.55 I-JNE Chan 32Y Rwy 26. LOC only. LOC/DME unmonitored when FBO closed.

KENNEDY N46°33.18' W90°54.87' NOTAM FILE ASX.

GREEN BAY

NDB (MHW) 254 ENY at John F. Kennedy Mem. Unmonitored 0000-1200Z‡.

L-14I

KENOSHA RGNL (ENW) 4 W UTC-6(-5DT) N42°35.74' W87°55.67'

CHICAGO

742 B S4 FUEL 100LL, JET A OX 1, 2 LRA NOTAM FILE ENW

H-5E, L-28H, A

RWY 07L-25R: H5499X100 (CONC-GRVD) S-62, D-73, 2S-85, 2D-135 HIRL 0.5% up SW

IAP, AD

RWY 07L: MALSR.

RWY 25R: REIL. PAPI (P4L)—GA 3.0° TCH 45'. Tree. Rgt tfc.

RWY 15-33: H4440X100 (CONC-GRVD) S-62, D-73, 2S-86, 2D-135 HIRL

RWY 15: REIL. VASI(V4L)—GA 3.5° TCH 45'. Trees.

RWY 33: VASI(V4L)—GA 3.0° TCH 41'.

RWY 07R-25L: H3302X75 (ASPH-CONC) S-40, D-48 MIRL 0.7% up SW

RWY 07R: PAPI(P4L)—GA 3.25° TCH 25'. Road. Rgt tfc.

RWY 25L: PAPI(P4L)—GA 3.25° TCH 25'. Road.

AIRPORT REMARKS: Attended 1300-0300Z†. Deer and birds on and in/ovf arpt. Rwy 07R-25L is CLOSED to jet acft and acft weighing more than 12,500 lbs when Rwy 07L-25R is open. 440' radio twr 2.6 NM southeast of arpt ½ NM left of Rwy 33 centerline. Crane 190' 1.5 NM southeast of arpt, ops SR-SS. When twr clsd HIRL Rwy 07L-25R preset on low ints; to increase ints and ACTIVATE HIRL Rwy 15-33, MIRL Rwy 07R-25L, VASI Rwy 33, PAPI Rwy 25R, Rwy 07R and Rwy 25L, REIL Rwy 15 and Rwy 25R, MALSR Rwy 07L—CTAF. VASI Rwy 15 opr 24 hrs.

WEATHER DATA SOURCES: ASOS 127.175 (262) 652-7730.

COMMUNICATIONS: CTAF 118.6 ATIS 127.175 UNICOM 122.95

RCO 123.6R 109.2T (GREEN BAY RADIO)

Ⓡ **MILWAUKEE APP/DEP CON** 119.65 **CLNC DEL** 118.6 (0300-1300Z‡)

TOWER 118.6 (1300-0300Z‡) **GND CON** 121.875

AIRSPACE: CLASS D 1300-0300Z‡ other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

NORTHBROOK (H) VORW/DME 113.0 OBK Chan 77 N42°13.29' W87°57.11' 005° 22.5 NM to fld. 758/2W.

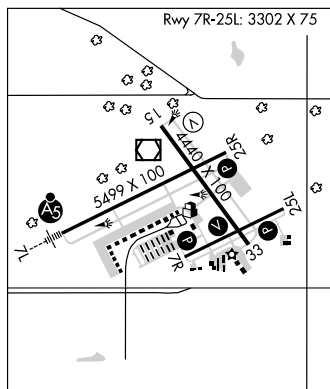
(T) VOR/DME 109.2 ENW Chan 29 N42°35.94' W87°55.90' at fld. 734/02W. NOTAM FILE ENW.

VOR unusable 232°-295°.

CODEE NDB (LOM) 389 EN N42°33.61' W88°01.73' 067° 5.0 NM to fld.

ILS 109.35 I-ENW Rwy 07L Class IB. LOM CODEE NDB. Glide slope unusable byd 3° left of course.

ILS unmonitored when twr closed.



KETTLE MORAIN N43°25.51' W88°07.63' NOTAM FILE ETB.

CHICAGO

NDB (MHW) 329 LLE at West Bend Muni. Unmonitored. SHUTDOWN.

L-28H

KICKAPOO N43°39.31' W90°19.99' NOTAM FILE GRB.

CHICAGO

NDB (MHW) 251 HBW at Joshua Sanford Fld. Unmonitored. VFR only. NDB OTS indef.

ILS or LOC RWY 7L

KENOSHA RGNL (ENW)

LOC I-ENW 109.35	APP CRS 066°	Rwy Idg TDZE Apt Elev	5499 742 742
----------------------------	------------------------	-----------------------------	---

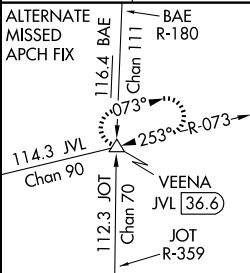
ADF Required. When local altimeter setting not received, use Waukegan Rgnl altimeter setting and increase all DA 27 feet and all MDA 40 feet.

MALSR

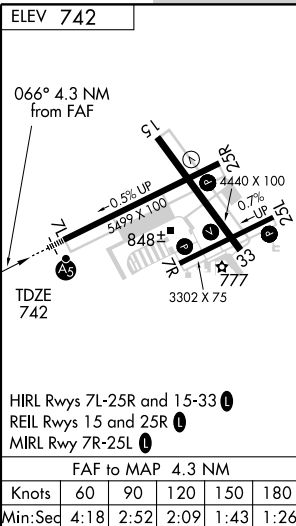
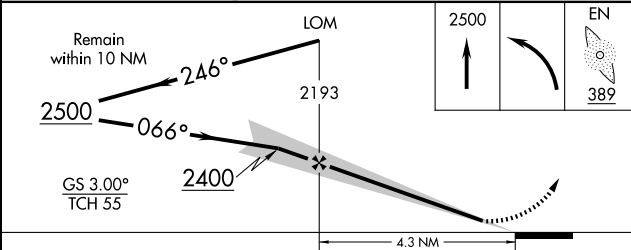
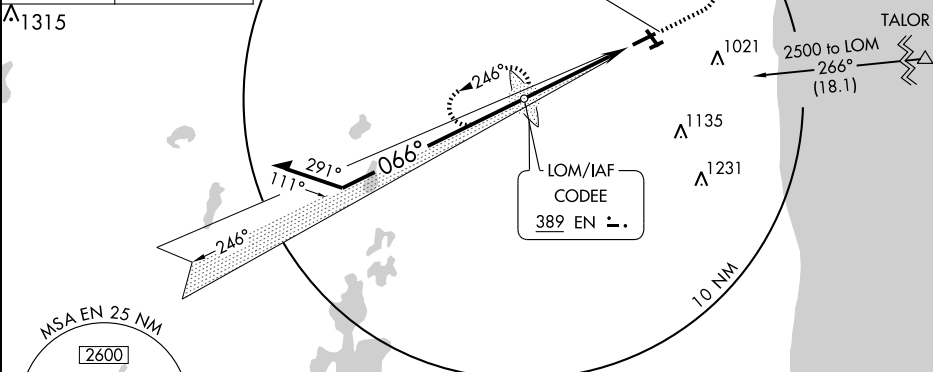


MISSED APPROACH: Climb to 2500 then left turn direct EN LOM and hold.

ATIS 127.175	MILWAUKEE APP CON 119.65 317.725	KENOSHA TOWER ★ 118.6 (CTAF) 353.6	GND CON 121.875	UNICOM 122.95
------------------------	--	--	---------------------------	-------------------------



ADF REQUIRED



CATEGORY	A	B	C	D
S-ILS 7L	942-½ 200 (200-½)			
S-LOC 7L	1180-½ 438 (500-½)	1180-¾ 438 (500-¾)	1180-1 438 (500-1)	
CIRCLING	1200-1 458 (500-1)	1200-1½ 458 (500-1½)	1340-2 598 (600-2)	

HIRL Rwy 7L-25R and 15-33					
REIL Rwy 15 and 25R					
MIRL Rwy 7R-25L					
FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

WAAS CH 50314 W07A	APP CRS 066°	Rwy Idg 5499 TDZE 742 Apt Elev 742
--	------------------------	---

RNAV (GPS) RWY 7L

KENOSHA RGNL (ENW)

⚠ For inoperative MALSR, increase LNAV Cat D visibility to 1¼ mile.
⚠ Baro-VNAV NA when using Waukegan Rgnl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Waukegan Rgnl altimeter setting and increase all DA 27 feet and all MDA 40 feet.



MISSED APPROACH:
 Climb to 3000 direct BOCIJ and left turn via track 333° to NOVAC and via track 258° to VEENA and hold.

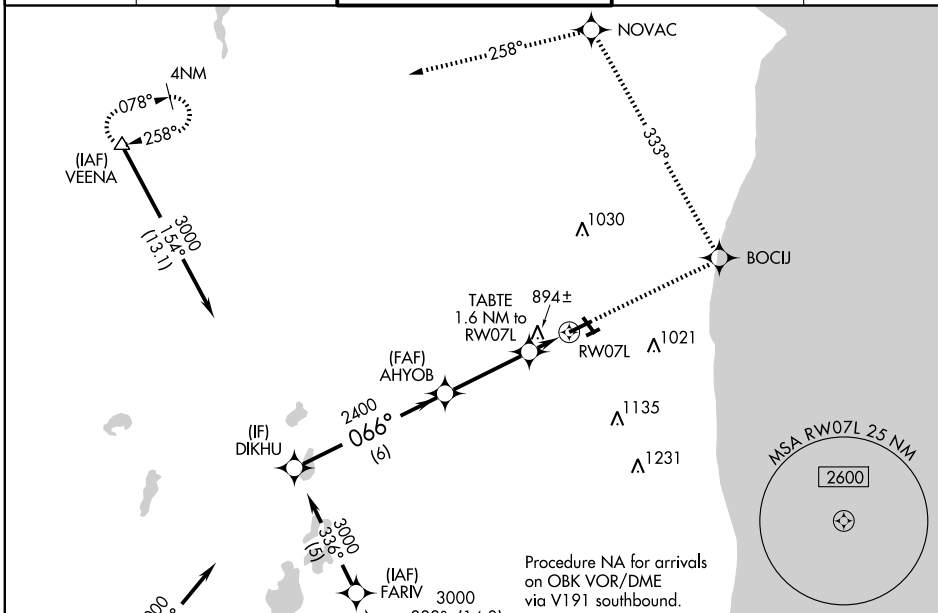
ATIS
127.175

MILWAUKEE APP CON
119.65 317.725

KENOSHA TOWER ★
118.6 (CTAF) 353.6

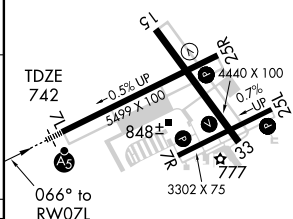
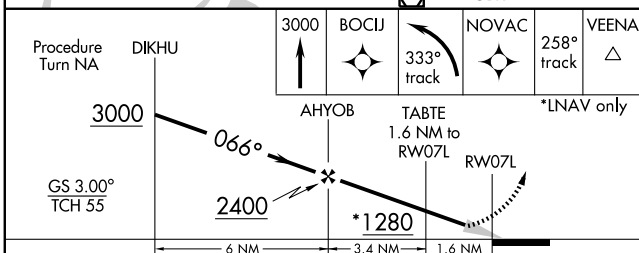
GND CON
121.875

UNICOM
122.95



Procedure NA for arrivals
on OBK VOR/DME
via V191 southbound.

ELEV 742



CATEGORY	A	B	C	D
LPV DA	942-½		200 (200-½)	
LNAV/VNAV DA	1179-1		437 (500-1)	
LNAV MDA	1160-½	418 (500-½)	1160-¾ 418 (500-¾)	1160-1 418 (500-1)
CIRCLING	1200-1	458 (500-1)	1200-½ 458 (500-½)	1340-2 598 (600-2)

HIRL Rwy 7L-25R and 15-33
 REIL Rwy 15 and 25R
 MIRL Rwy 7R-25L

APP CRS	Rwy Idg	4440
146°	TDZE	721
	Apt Elev	742

RNAV (GPS) RWY 15

KENOSHA RGNL (E,NW)

▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
▲ When local altimeter setting not received, use Waukegan Rgnl altimeter setting and increase all MDA 40 feet and increase LNAV Cats C/D visibility ¼ mile.

MISSED APPROACH:
 Climbing right turn to 3000
 direct VEENA and hold.

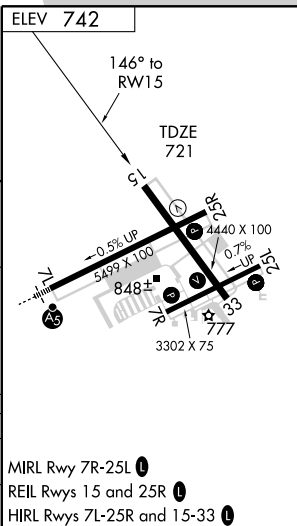
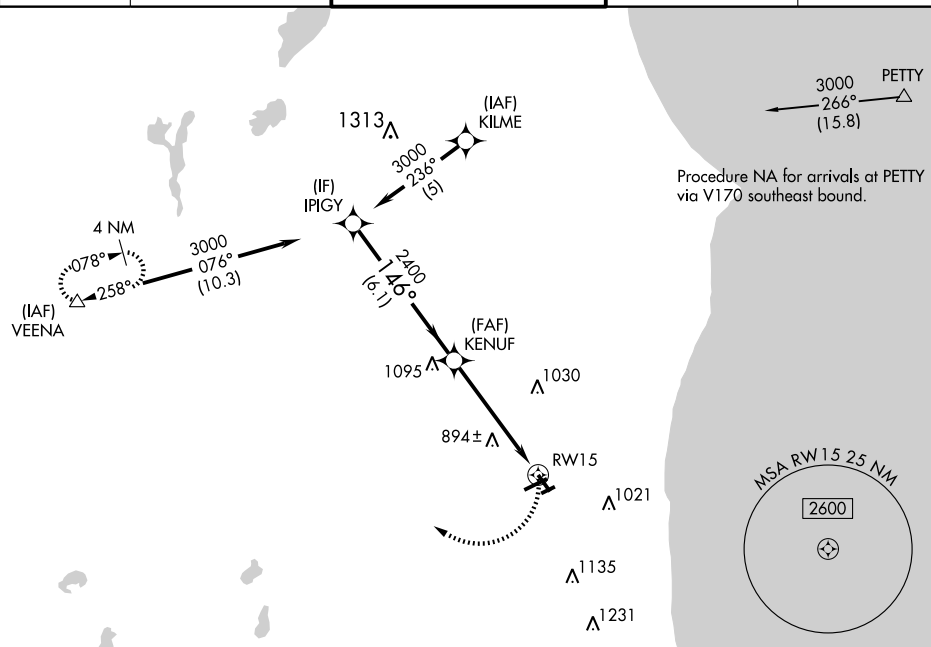
ATIS
127.175

MILWAUKEE APP CON
119.65 317.725

KENOSHA TOWER ★
118.6 (CTAF) 0 353.6

GND CON
121.875

UNICOM
122.95



Procedure Turn NA	VGSI and descent angles not coincident.			
	<div> <div>3000</div> <div>146°</div> <div>2400</div> <div>3.05°</div> <div>TCH 45</div> <div>6.1 NM</div> <div>5.1 NM</div> <div>RWY 15</div> </div>			
CATEGORY	A	B	C	D
LNAV MDA	1200-1	479 (500-1)	1200-1¼ 479 (500-1¼)	1200-1½ 479 (500-1½)
CIRCLING	1200-1	458 (500-1)	1200-1½ 458 (500-1½)	1340-2 598 (600-2)

KENOSHA, WISCONSIN

Orig 10098

42°36'N-87°56'W

KENOSHA RGNL (E,NW)

RNAV (GPS) RWY 15

WAAS CH 49014 W25A	APP CRS 246°	Rwy Idg TDZE 732 Apt Elev 742
--	------------------------	---

RNAV (GPS) RWY 25R

KENOSHA RGNL (E\N\W)

▼ Baro-VNAV NA when using Waukegan Rgnl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F).
 ▲ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Waukegan Rgnl altimeter setting and increase all DA 27 feet and all MDA 40 feet and increase LNAV Cat C visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct AHYOB
and via track 310° to
VEENA and hold.

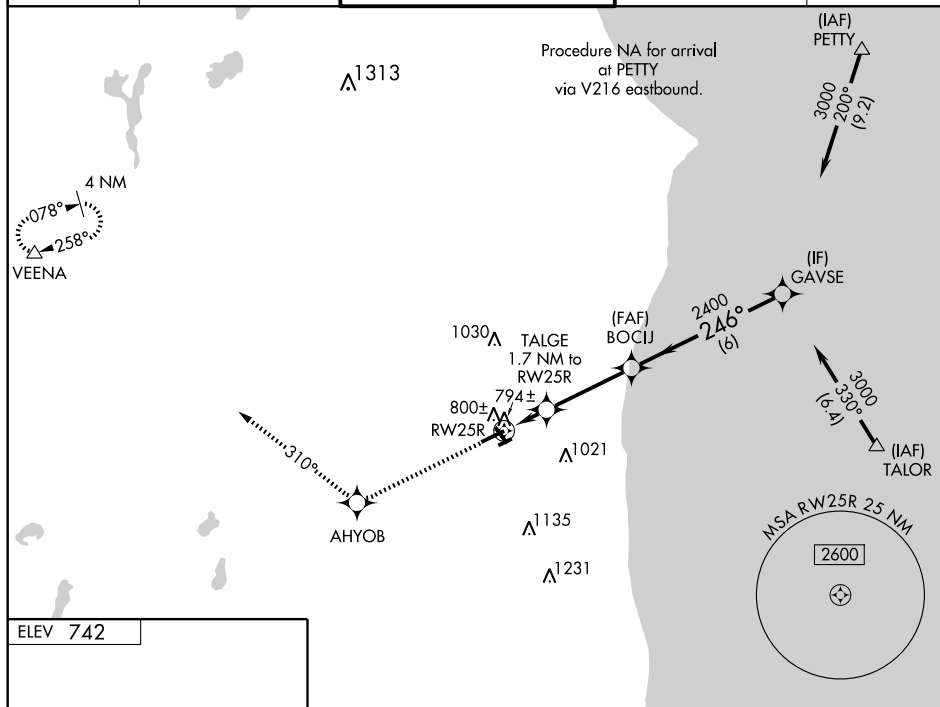
ATIS
127.175

MILWAUKEE APP CON
119.65 317.725

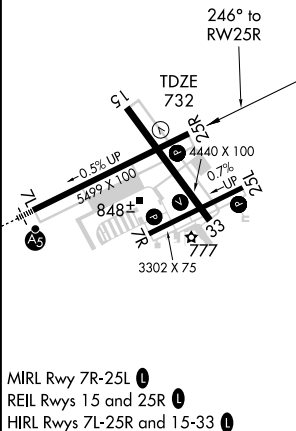
KENOSHA TOWER ★
118.6 (CTAF) 353.6

GND CON
121.875

UNICOM
122.95



ELEV 742



MIRL Rwy 7R-25L
REIL Rws 15 and 25R
HIRL Rws 7L-25R and 15-33

CATEGORY	A	B	C	D
LPV DA	982-1	250 (300-1)		
LNAV/VNAV DA	1064-1½	332 (400-1½)		
LNAV MDA	1100-1	368 (400-1)	1100-1½	368 (400-1½)
CIRCLING	1200-1	458 (500-1)	1200-1½	1340-2
			458 (500-1½)	598 (600-2)

APP CRS 326°	Rwy Idg TDZE Apt Elev	4440 721 742
------------------------	-----------------------------	---

RNAV (GPS) RWY 33
KENOSHA RGNL (ENW)

KĒNOSHĀ RGNL(ENW)

T	DME/DME RNP-0.3 NA.
A	When local altimeter setting is not received, use Waukegan Rgnl altimeter setting and increase all MDA 40 feet. VDP NA when using Waukegan Rgnl altimeter setting.

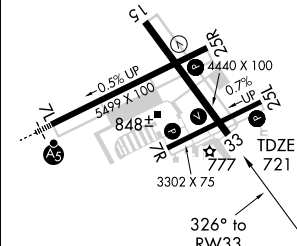
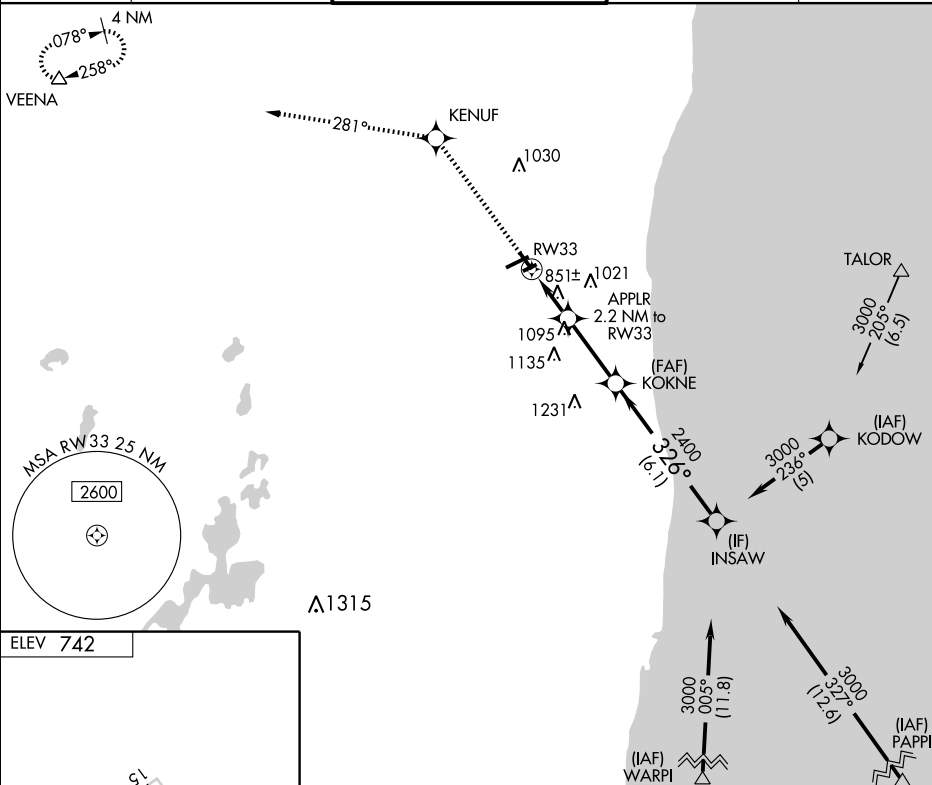
MISSED APPROACH: Climb to 3000 direct KENUF and via track 281° to VEENA and hold.

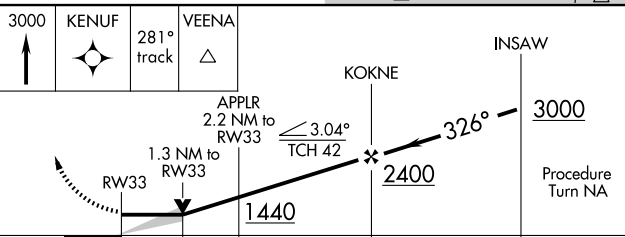
ATIS
127.175

MILWAUKEE APP CON
119.65 317.725

KENOSHA TOWER ★
118.6(CTAF) **L** 353.6

GND CON
121.875

UNICOM
122.95

3000 ↑	KENUF ✦	281° track	VEENA △				
CATEGORY		A		B		C	D
RNAV MDA		1160-1	439 (500-1)	1160-1¼ 439 (500-1¼)		1160-1½ 439 (500-1½)	
CIRCLING		1200-1	458 (500-1)	1200-1½ 458 (500-1½)		1340-2 598 (600-2)	

KENOSHA, WISCONSIN
Orig 10098

42°36'N-87°56'W

KENOSHA RGNL(ENW)

RNAV (GPS) RWY 33

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VEENA TWO ARRIVAL (VEENA.VEENA2)

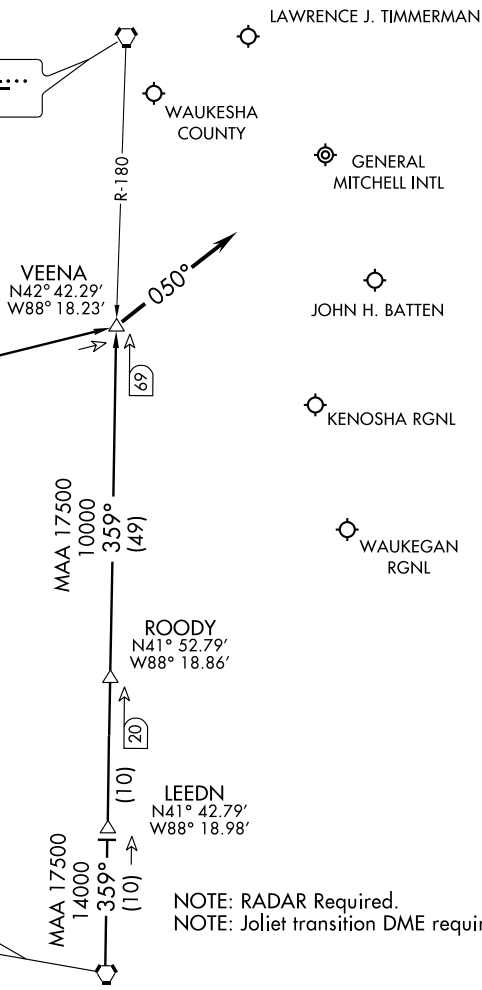
MILWAUKEE, WISCONSIN

MILWAUKEE APP CON
126.5 307.0
GENERAL MITCHELL ATIS
126.4
TIMMERMAN ATIS
128.3
WAUKEGAN ATIS
132.4
KENOSHA ATIS
127.175
WAUKESHA ATIS
118.875

BADGER
116.4 BAE :--
Chan 111

JANESVILLE
114.3 JVL :--
Chan 90
N42° 33.48' - W89° 06.32'
L-28

JOLIET
112.3 JOT :--
Chan 70
N41° 32.79' - W88° 19.10'
L-28, H-5



NOTE: Chart not to scale.

JANESVILLE TRANSITION (JVL.VEENA2): From over JVL VOR/DME via JVL R-073 to VEENA INT. Thence . . .

JOLIET TRANSITION (JOT.VEENA2): From over JOT VORTAC via JOT R-359 to VEENA INT. Thence . . .

. . . Depart VEENA INT heading 050° for initial vector to final approach.

LOST COMMUNICATIONS: From VEENA INT proceed direct IAF for destination airport.

VEENA TWO ARRIVAL (VEENA.VEENA2)

MILWAUKEE, WISCONSIN

VOR/DME ENW 109.2 Chan 29	APP CRS 159°	Rwy Idg TDZE Apt Elev	4440 721 742
---	------------------------	-----------------------------	---

VOR RWY 15

KENOSHA RGNL (ENW)

▼ Visibility reduction by helicopters NA.
▲ When local altimeter setting not received, use Waukegan Rgnl altimeter setting and increase all MDA 40 feet and increase S-15 Cats C/D visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 2500 in ENW VOR/DME holding pattern, continue climb-in-hold to 2500.

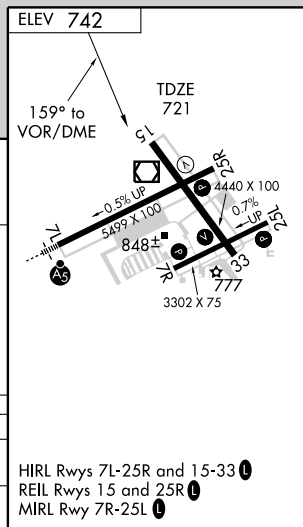
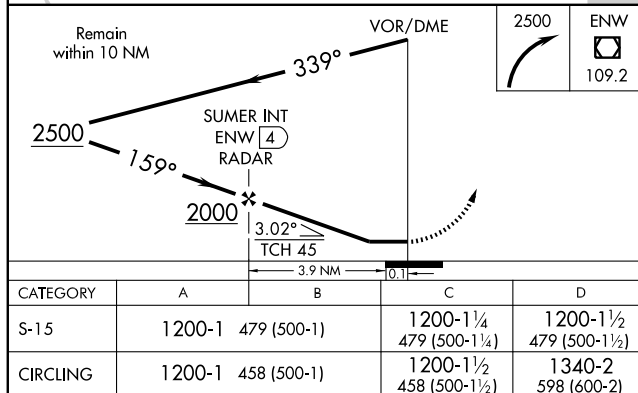
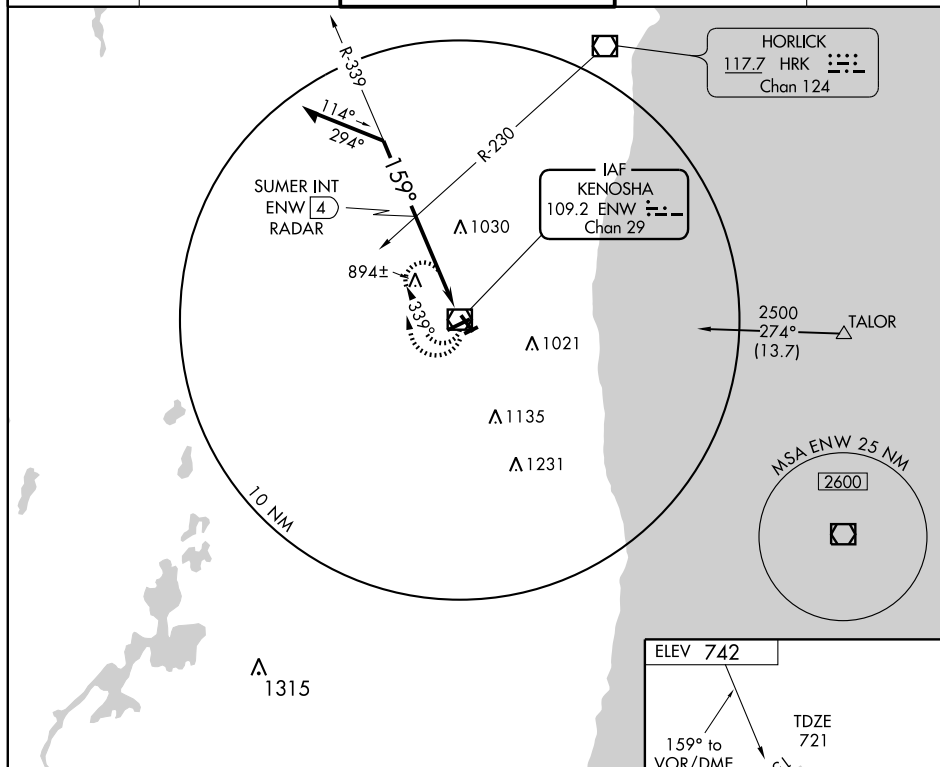
ATIS
127.175

MILWAUKEE APP CON
119.65 317.725

KENOSHA TOWER ★
118.6 (CTAF) 353.6

GND CON
121.875

UNICOM
122.95



VOR/DME ENW
109.2
Chan **29**

APP CRS
256°

Rwy Idg	5499
TDZE	732
Apt Elev	742

VOR RWY 25R
KENOSHA RGNL (ENW)

▼ Visibility reduction by helicopters NA. When local altimeter setting not received, use Waukegan Rgnl altimeter setting and increase all MDA 40 feet and increase S-25R Cats C/D visibility ¼ mile.

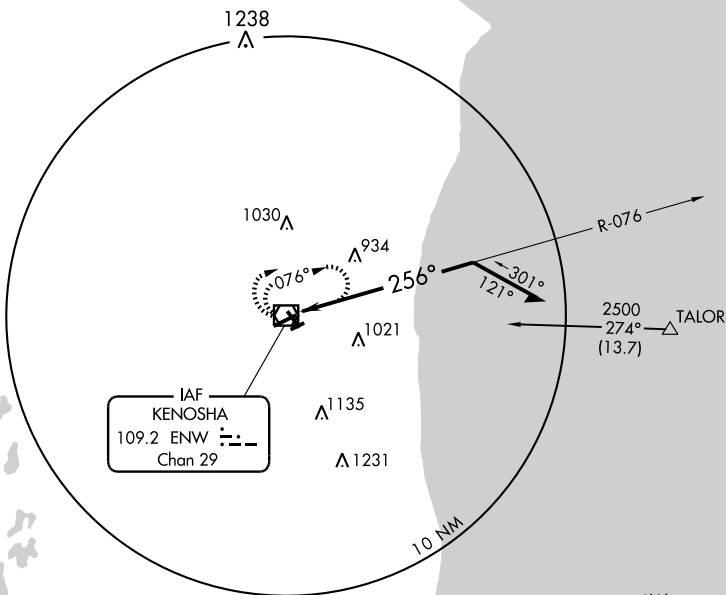
MISSED APPROACH: Climbing right turn to 2500 in ENW VOR/DME holding pattern, continue climb-in-hold to 2500.

ATIS
127.175

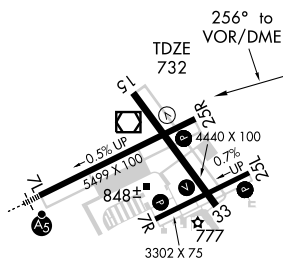
MILWAUKEE APP CON
119.65 317.725

KENOSHA TOWER ★
118.6(CTAF) **L** 353.6

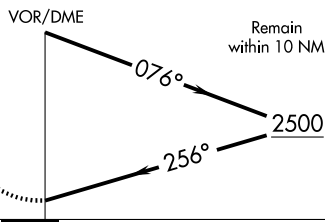
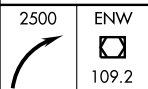
GND CON
121,875

UNICOM
122.95

ELEV 742



HIRL Rwy 7L-25R and 15-33 **L**
REIL Rwy 15 and 25R **L**
MIRL Rwy 7R-25L **L**



CATEGORY	A	B	C	D
S-25R	1300-1	568 (600-1)	1300-1½ 568 (600-1½)	1300-1¾ 568 (600-1¾)
CIRCLING	1300-1	558 (600-1)	1300-1½ 558 (600-1½)	1340-2 598 (600-2)

KENOSHA, WISCONSIN
Amdt 1 10098

42°36'N-87°56'W

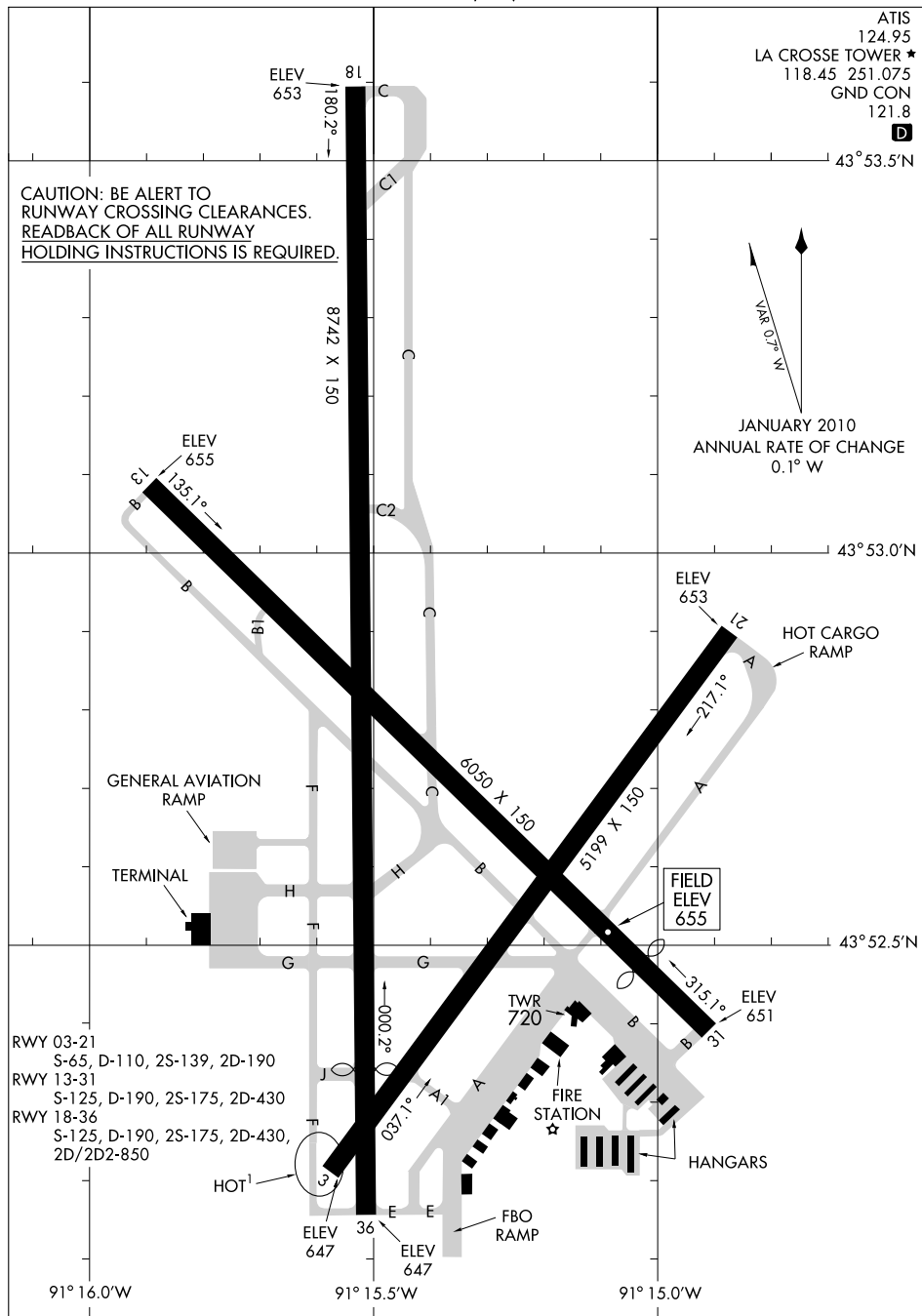
KENOSHA RGNL (ENW)
VOR RWY 25R

AIRPORT DIAGRAM

AL-219 (FAA)

LA CROSSE MUNI (LSE)
LA CROSSE, WISCONSIN

EC-3, 26 AUG 2010 to 23 SEP 2010



EC-3, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

10210

LA CROSSE, WISCONSIN
LA CROSSE MUNI (LSE)

KINGS LAND O' LAKES (See LAND O' LAKES)

KOOKY N44°12.95' W88°23.94' NOTAM FILE ATW.
 NDB (MHW/LOM) 407 AQ 298° 5.8 NM to Outagamie Co Rgnl. Unmonitored.

GREEN BAY
 L-28H

LA CROSSE MUNI (LSE) 4 NW UTC-6(-5DT) N43°52.76' W91°15.40'
 655 B S4 FUEL 100LL, JET A Class I, ARFF Index B NOTAM FILE LSE
RWY 18-36: H8742X150 (CONC-GRVD) S-125, D-190, 2S-175, 2D-430, 2D/2D2-850 HIRL
RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 55'.
RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 28'. Thld displcd 1131'.
 Tree.
RWY 13-31: H6050X150 (ASPH-GRVD) S-125, D-190, 2S-175,
 2D-430 HIRL
RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 32'. Trees.
RWY 31: VASI(V4L)—GA 3.6° TCH 59'. Thld displcd 739'. Tower.
RWY 03-21: H5199X150 (ASPH) S-65, D-110, 2S-139,
 2D-190 HIRL
RWY 03: PAPI(P4L)—GA 4.0° TCH 40'. Pole.
RWY 21: PAPI(P4L)—GA 4.0° TCH 40'. Ground.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-5300 TODA-5300 ASDA-5300 LDA-5300
RWY 18: TORA-8742 TODA-8742 ASDA-8536 LDA-8536
RWY 31: TORA-6050 TODA-6050 ASDA-6050 LDA-5300
RWY 36: TORA-8742 TODA-8742 ASDA-8557 LDA-7426

AIRPORT REMARKS: Attended 1200-0300Z†. For attendant other hrs
 call 608-783-8359. Rwy 36 and Rwy 03 apch ends are closely
 aligned. Verify correct rwy and compass heading prior to
 departure. Deer, waterfowl and other birds on and in/ov arpt. Heavy concentrations of waterfowl spring and fall.
 Twr 1390' AGL 6 NM southwest. Numerous twrs up to 836' AGL 4 NM southeast. When twr clsd HIRL Rwy
 13-31 preset low inst; to increase ints and ACTIVATE HIRL Rws 18-36 and 03-21; REIL Rws 13 and 36;
 MALSR Rwy 18—CTAF.

WEATHER DATA SOURCES: ASOS (608) 781-9067.

COMMUNICATIONS: CTAF 118.45 ATIS 124.95 UNICOM 122.95

RCO 122.2 122.35 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 128.6

TOWER 118.45 (1200-0300Z†) GND CON 121.8

AIRSPACE: CLASS D svc 1200-0300Z† other times CLASS E.

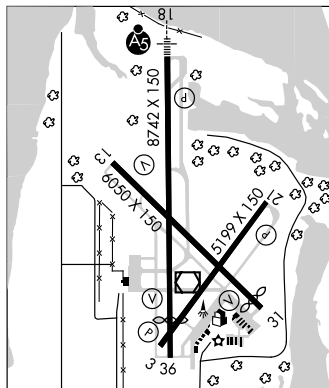
RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

(T) VOR/DME 108.4 LSE Chan 21 N43°52.57' W91°15.36' at fld. 650/2E.

VOR/DME unusable 100°-150° and 230°-060° byd 20 NM blo 3300'.

MINDI NDB (LOM) 272 LS N44°00.24' W91°15.65' 177° 7.5 NM to fld.

ILS 111.1 I-LSE Rwy 18. Class IT. LOM MINDI NDB. ILS unmonitored when twr clsd.



LAC DU FLAMBEAU

FRANKS SPB (4P5) 7 SW UTC-6(-5DT) N45°53.00' W90°00.01'

1650 FUEL 80 NOTAM FILE GRB

WATERWAY N-S: 9000X1000 (WATER)

WATERWAY E-W: 2640X1000 (WATER)

SEAPLANE REMARKS: Attended May-Oct dawn-dusk. Dock in poor condition. Call ahead to ensure fuel avbl.

COMMUNICATIONS: CTAF 122.9

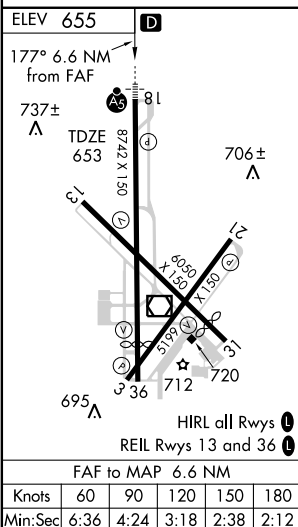
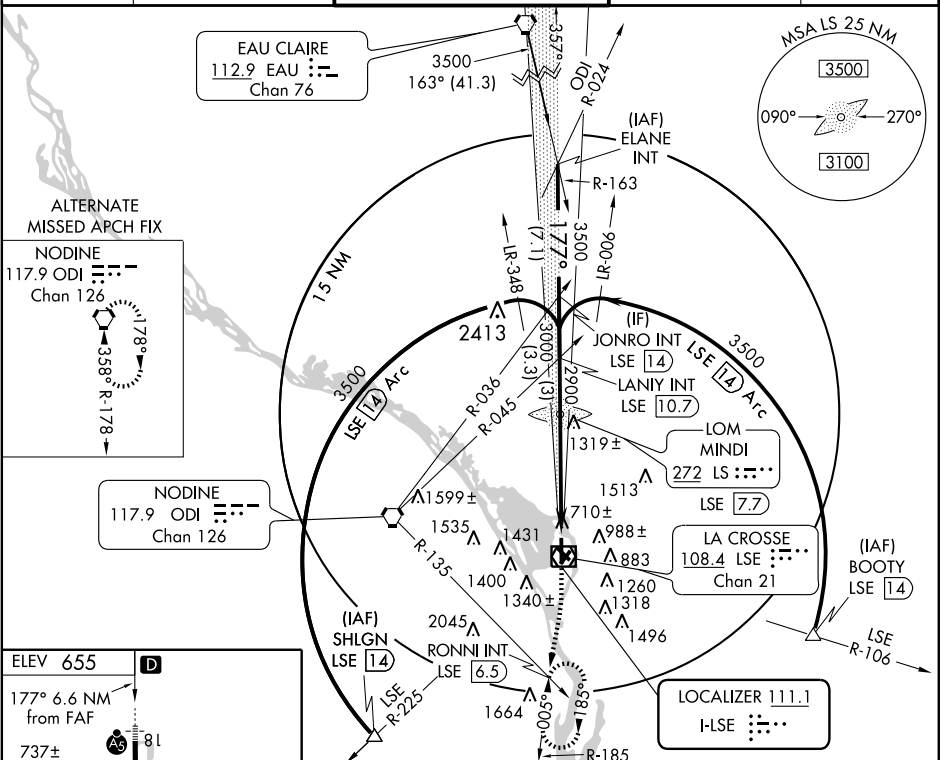
GREEN BAY

LOC I-LSE <u>111.1</u>	APP CRS 177°	Rwy Idg 8742 TDZE 653 Apt Elev 655
----------------------------------	------------------------	---

ILS or LOC RWY 18

<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">V</div> <div style="border: 1px solid black; padding: 2px;">A</div> </div>	<p>When local altimeter not received, use Winona altimeter setting and increase all DA 53 feet, all MDA 60 feet, increase visibility Circling Cat. C ¼.</p>	<p>MALS R</p>	<p>MISSED APPROACH: Climb to 1400 then climbing right turn to 3400 via LSE VOR/DME R-185 to RONNI Int/LSE 6.5 DME and hold.</p>
--	---	---	---

ATIS 124.95	MINNEAPOLIS CENTER 128.6 363.0	LA CROSSE TOWER ★ 118.45 (CTAF) 0 251.075	GND CON 121.8	UNICOM 122.95
----------------	-----------------------------------	--	------------------	------------------



<p> </p>				
CATEGORY	A	B	C	D
S-ILS 18	853-1/2 200 (200-1/2)			
S-LOC 18	1080-1/2 427 (500-1/2)	1080-3/4 427 (500-3/4)	1080-1 427 (500-1)	
CIRCLING	1180-1 525 (600-1)	1440-2 785 (800-2 1/4)	1780-3 1125 (1200-3)	

LOM LS 272	APP CRS 177°	Rwy Idg TDZE Apt Elev	8742 653 655
----------------------	------------------------	-----------------------------	---

NDB RWY 18

LA CROSSE MUNI (LSE)

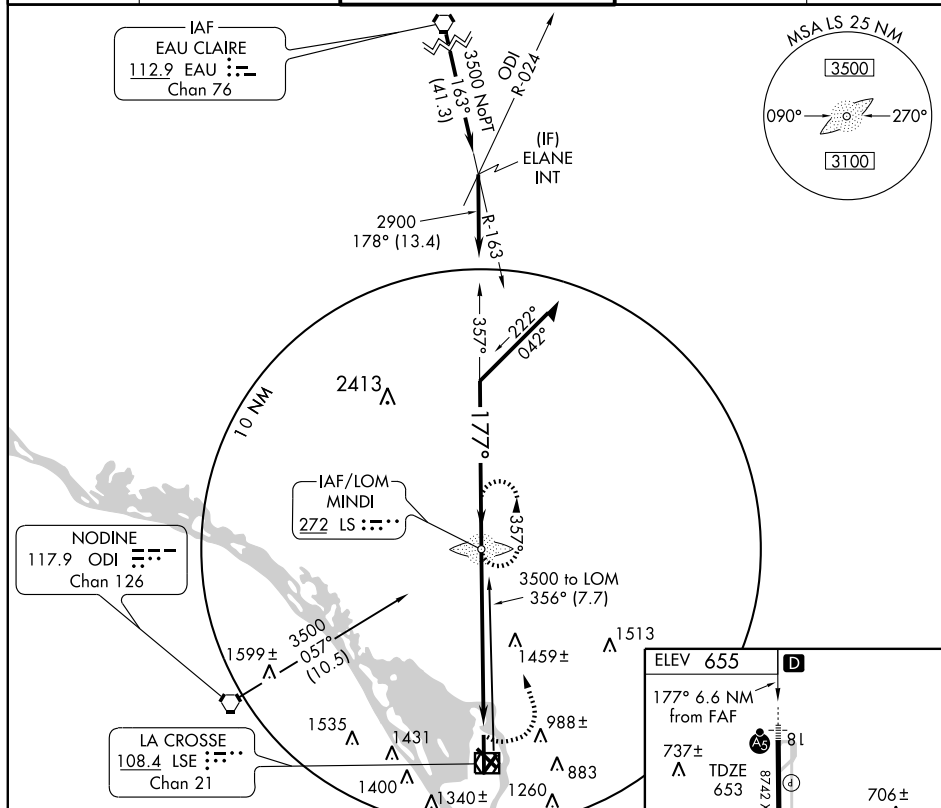


When local altimeter not received, use Winona altimeter setting and increase all MDA 60 feet. Inoperative table does not apply to S-18 Cat. A.



MISSED APPROACH: Climbing left turn to 3500 direct MINDI LOM and hold.

ATIS 124.95	MINNEAPOLIS CENTER 128.6 363.0	LA CROSSE TOWER ★ 118.45 (CTAF) 251.075	GND CON 121.8	UNICOM 122.95
-----------------------	--	---	-------------------------	-------------------------



	Remain within 10 NM		LOM	
	3500	357°	2900	177°
			3.11°	TCH 55
			6.6 NM	
CATEGORY	A	B	C	D
S-18	1800-1¼ 1147 (1200-1¼)		1800-2½ 1147 (1200-2½)	1800-2¾ 1147 (1200-2¾)
CIRCLING	1800-1¼ 1145 (1200-1¼)	1800-1½ 1145 (1200-1½)	1800-3 1145 (1200-3)	

ELEV 655	D
177° 6.6 NM from FAF	81
737± TDZE 653	706±
8742 X 150	13
712 720 695	21
HIRL all Rwy 1	36
REIL Rwy 13 and 36	712
FAF to MAP 6.6 NM	720
Knots	60 90 120 150 180
Min:Sec	6:36 4:24 3:18 2:38 2:12

APP CRS 034°	Rwy Idg 5199
	TDZE 653
	Apt Elev 655

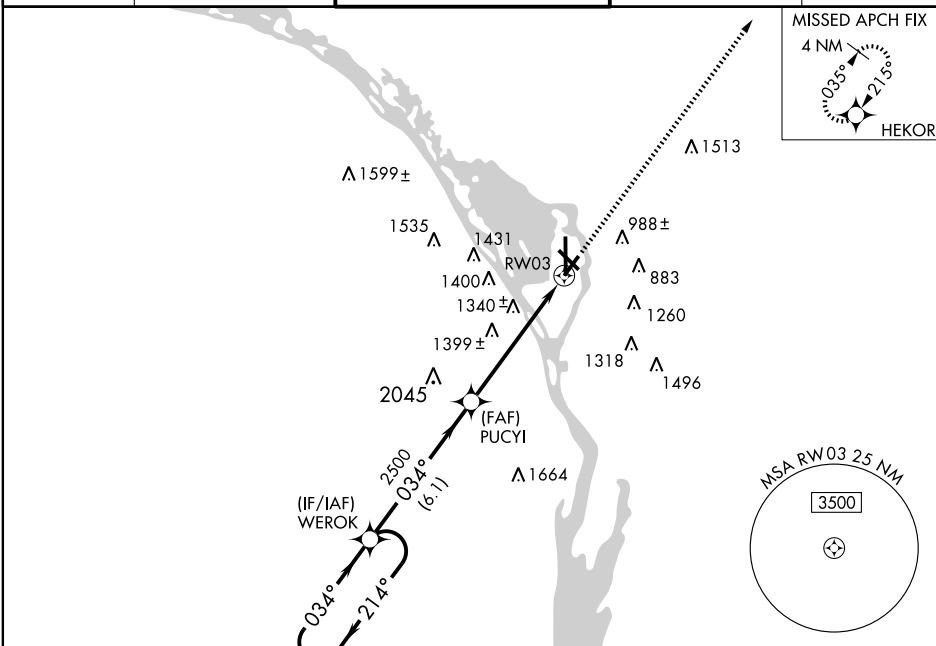
RNAV (GPS) RWY 3

LA CROSSE MUNI (LSE)

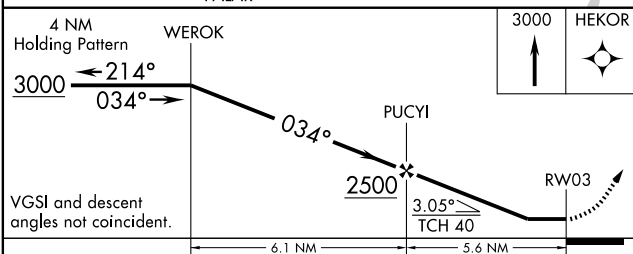
▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
▲ When local altimeter setting not received, use Winona altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climb to 3000 direct HEKOR and hold.

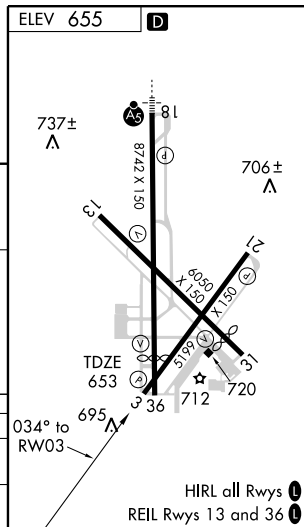
ATIS 124.95	MINNEAPOLIS CENTER 128.6 363.0	LA CROSSE TOWER ★ 118.45 (CTAF) 251.075	GND CON 121.8	UNICOM 122.95
-----------------------	--	---	-------------------------	-------------------------



Procedure NA for arrivals at FALAR via V246 Southbound.



CATEGORY	A	B	C	D
LNNAV MDA	1660-1¼ 1007 (1100-1¼)	1660-1½ 1007 (1100-1½)	1660-3 1007 (1100-3)	
CIRCLING	1660-1¼ 1005 (1100-1¼)	1660-1½ 1005 (1100-1½)	1660-3 1005 (1100-3)	1780-3 1125 (1200-3)



WAAS CH 56509 W13A	APP CRS 132°	Rwy Idg TDZE Apt Elev	5300 655 655
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 13

LA CROSSE MUNI (LSE)

▼ Baro-VNAV NA when using Winona altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 48° C (118° F).
 ▲ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Winona altimeter setting and increase LPV all Cats. DA 53 feet, increase LNAV/VNAV all Cats. DA 84 feet, increase LPV and LNAV/VNAV visibility ¼ mile all Cats., increase all MDA 60 feet, increase LNAV Cats. C/D and Circling Cat. C visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct COSUT and via 117° track to WEVBA and hold.

ATIS
124.95

MINNEAPOLIS CENTER
128.6 363.0

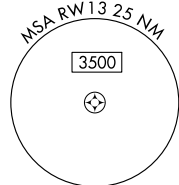
LA CROSSE TOWER ★
118.45 (CTAF) 251.075

GND CON
121.8

UNICOM
122.95

3000 NoPT
(IAF) PEGGS 101° (10.2) 4 NM 132° 302° (IF/IAF) LAKRE 2800 132° (F) 1340

Procedure NA for arrivals at PEGGS via V2-97 Northwest bound.



4 NM Holding Pattern LAKRE

3000 302° 132°

GS 3.00°
TCH 45

VGSI and RNAV glide-path not coincident.

3000

COSUT

117° TRK

WEVBA

JAKVI 2800

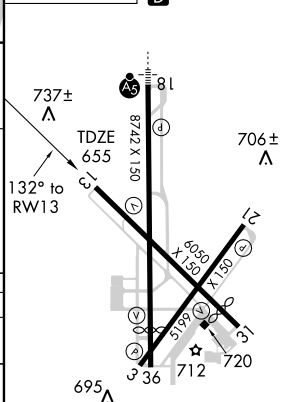
RW13

6 NM 6.5 NM

CATEGORY	A	B	C	D
LPV DA		957-1	302 (400-1)	
LNAV/VNAV DA		1019-1¼	364 (400-1¼)	
LNAV MDA	1140-1	485 (500-1)	1140-1¼ 485 (500-1¼)	1140-1½ 485 (500-1½)
CIRCLING	1140-1	485 (500-1)	1440-2¼ 785 (800-2¼)	1780-3 1125 (1200-3)

ELEV 655

MISSED APCH FIX
118° 4 NM
298°
WEVBA



HIRL all Rwy 1

REIL Rwy 13 and 36

APP CRS **214°**
 Rwy Idg **5199**
 TDZE **654**
 Apt Elev **655**

RNAV (GPS) RWY 21

LA CROSSE MUNI (LSE)

▽ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
▲ When local altimeter setting not received, use Winona altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climb to 3100 direct WEROK and hold.

ATIS
124.95

MINNEAPOLIS CENTER
128.6 363.0

LA CROSSE TOWER ★
118.45 (CTAF) 251.075

GND CON
121.8

UNICOM
122.95

Procedure NA for arrivals at SAUCY via V246 Northeast bound.

(IAF) SAUCY

▲ 2413

4 NM
035°
215°
2300
215°
(6.1)
(IF/IAF) HEKOR

(FAF) PUPIC
▲ 1513
▲ 1559±

▲ 1599±

MISSED APCH FIX WEROK
034°
214°
4 NM

ELEV 655

D

737±
▲
81
8/42 X 150
214° to RW21
706±
▲
TDZE 654
6050
X 150
5199
712
720
695
▲
36
3

▲ 1664
▲ 1496
▲ 1318
▲ 1260
▲ 883
▲ 988±
RW21
1400
▲
1431
▲
1535
▲

MSA RW21 2.5 NM
3500

3100
↑
WEROK
★

HEKOR
4 NM Holding Pattern
035°
215°
3000
PUPIC
3.04°
TCH 40
2500
RW21
214°
215°
5.6 NM
6.1 NM
VGSI and descent angles not coincident.

CATEGORY	A	B	C	D
LNNAV MDA	1820-1¼ 1166 (1200-1¼)	1820-1½ 1166 (1200-1½)	1820-3	1166 (1200-3)
CIRCLING	1820-1¼ 1165 (1200-1¼)	1820-1½ 1165 (1200-1½)	1820-3	1165 (1200-3)

APP CRS	Rwy Idg	5300
297°	TDZE	654
	Apt Elev	655

RNAV (GPS) RWY 31

▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
▲ When local altimeter setting not received, use Winona altimeter setting and increase all MDA to 60 feet.

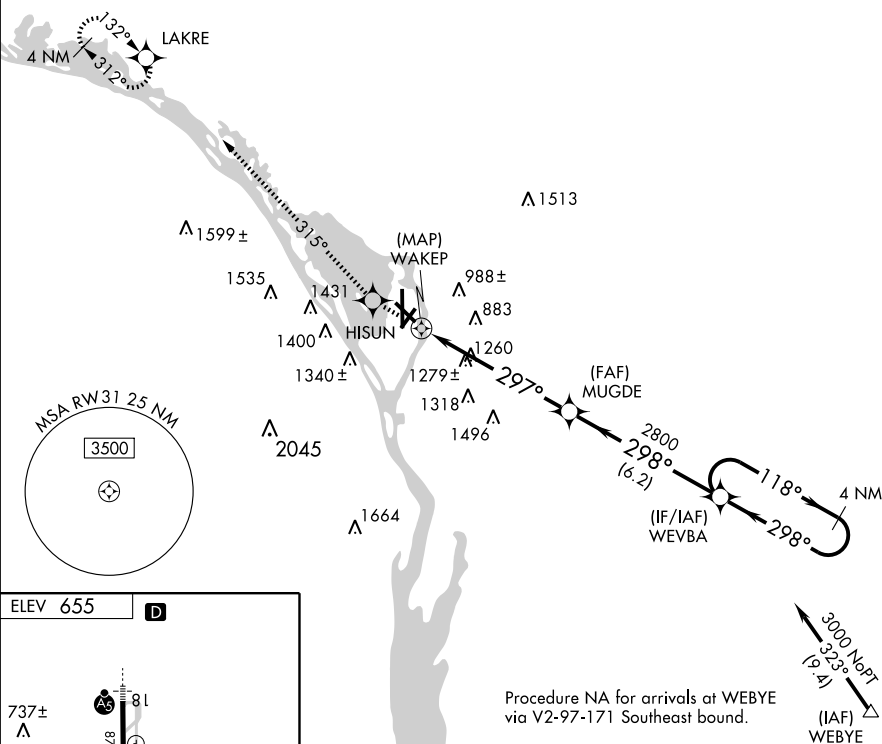
MISSED APPROACH: Climb to 3000
direct HISUN and via 315° track to
LAKRE and hold.

ATIS
124.95

MINNEAPOLIS CENTER
128.6 363.0

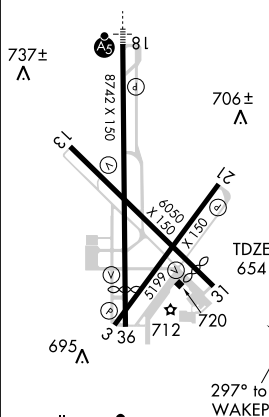
LA CROSSE TOWER ★
118.45 (CTAF) 251-075

GND CON
121.8

UNICOM
122.95

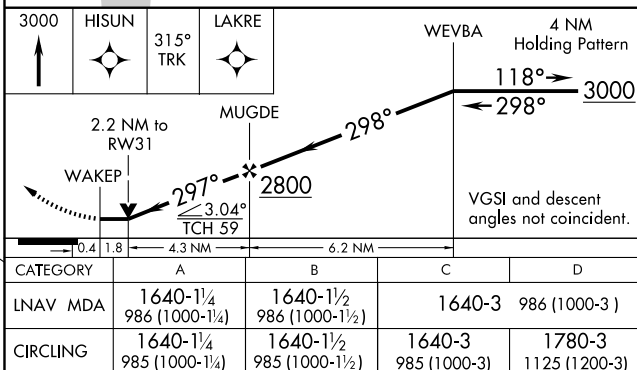
ELEV 655

D



HIRL all Rwys L
REIL Rwys 13 and 36 L

Procedure NA for arrivals at WEBYE
via V2-97-171 Southeast bound.



LA CROSSE, WISCONSIN
Orig 10098

43° 53'N-91° 15'W

LA CROSSE MUNI (LSE)
RNAV (GPS) RWY 31

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS CH 86509 W36A	APP CRS 357°	Rwy Idg 7611 TDZE 653 Apt Elev 655
--	------------------------	---

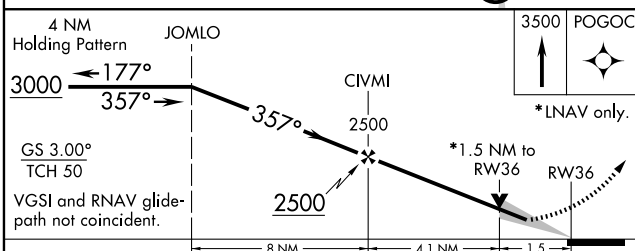
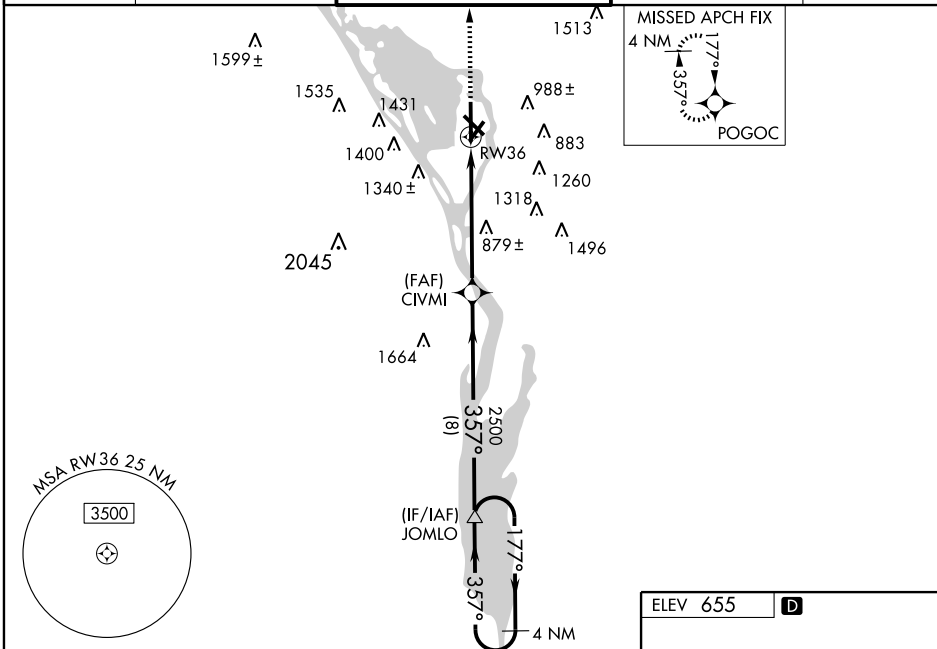
RNAV (GPS) RWY 36

LA CROSSE MUNI (LSE)

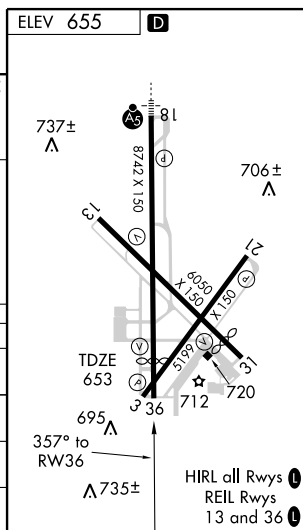
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Winona altimeter setting. When local altimeter setting not received, use Winona altimeter setting and increase all DA 53 feet, increase LPV all Cats. visibility ¼ mile and LNAV/VNAV all Cats. visibility ¼ mile, increase all MDA 60 feet and LNAV Cats. C/D visibility ¼ mile and Circling Cat. C visibility ¼ mile.

MISSED APPROACH:
Climb to 3500 direct
POGOC and hold.

ATIS 124.95	MINNEAPOLIS CENTER 128.6 363.0	LA CROSSE TOWER ★ 118.45 (CTAF) 0 251.075	GND CON 121.8	UNICOM 122.95
-----------------------	--	---	-------------------------	-------------------------



CATEGORY	A	B	C	D
LPV DA		953-1	300 (300-1)	
LNAV/VNAV DA		1203-2	550 (600-2)	
LNAV MDA	1140-1	487 (500-1)	1140-1½ 487 (500-1½)	1140-1½ 487 (500-1½)
CIRCLING	1140-1	485 (500-1)	1440-2¼ 785 (800-2¼)	1780-3 1125 (1200-3)



VOR/DME LSE <u>108.4</u> Chan 21	APP CRS 139°	Rwy Idg 5300 TDZE 655 Apt Elev 655
--	------------------------	---

VOR RWY 13
LA CROSSE MUNI (LSE)

T Visibility reduction by helicopters NA. When local altimeter setting not received, use Winona altimeter setting and increase all MDA 60 feet, increase S-13 Cat. C and D visibility $\frac{1}{4}$ mile, increase Circling Cat. C visibility $\frac{1}{4}$ mile.

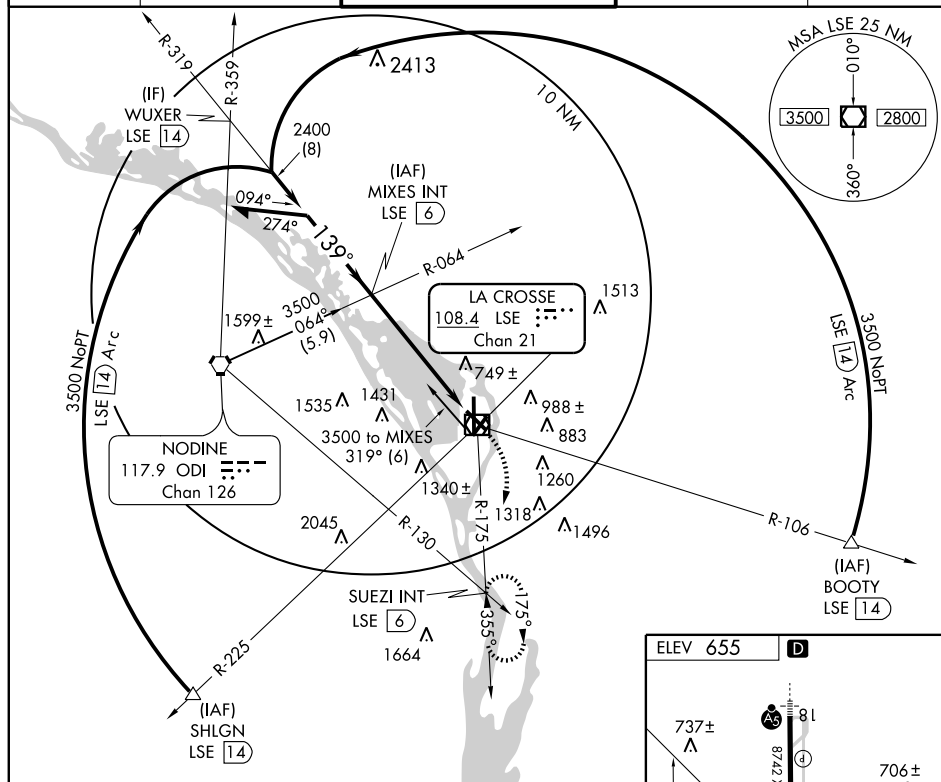
MISSED APPROACH: Climb to 1700 then climbing right turn to 3100 via LSE VOR/DME R-175 to SUEZI Int/LSE 6 DME and hold, continue climb-in-hold to 3100.

ATIS
124.95

MINNEAPOLIS CENTER
128.6 363.0

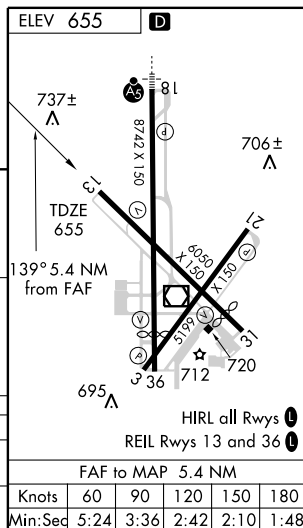
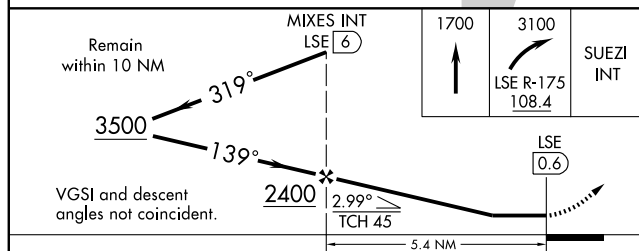
LA CROSSE TOWER ★
118.45 (CTAF) **L** 251.075

GND CON
121.8

UNICOM
122.95

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010



LA CROSSE, WISCONSIN
Amdt 30 10098

43° 53' N-91° 15' W

LA CROSSE MUNI (LSE)
VOR RWY 13

VOR/DME LSE 108.4 Chan 21	APP CRS 005°	Rwy Idg 7611 TDZE 653 Apt Elev 655
---	------------------------	---

VOR RWY 36
LA CROSSE MUNI (LSE)

T
A Visibility reduction by helicopters NA. When local altimeter setting not received, use Winona altimeter setting and increase all MDA 60 feet. Increase S-36 Cat. D and Circling Cat. C visibility ¼ mile.

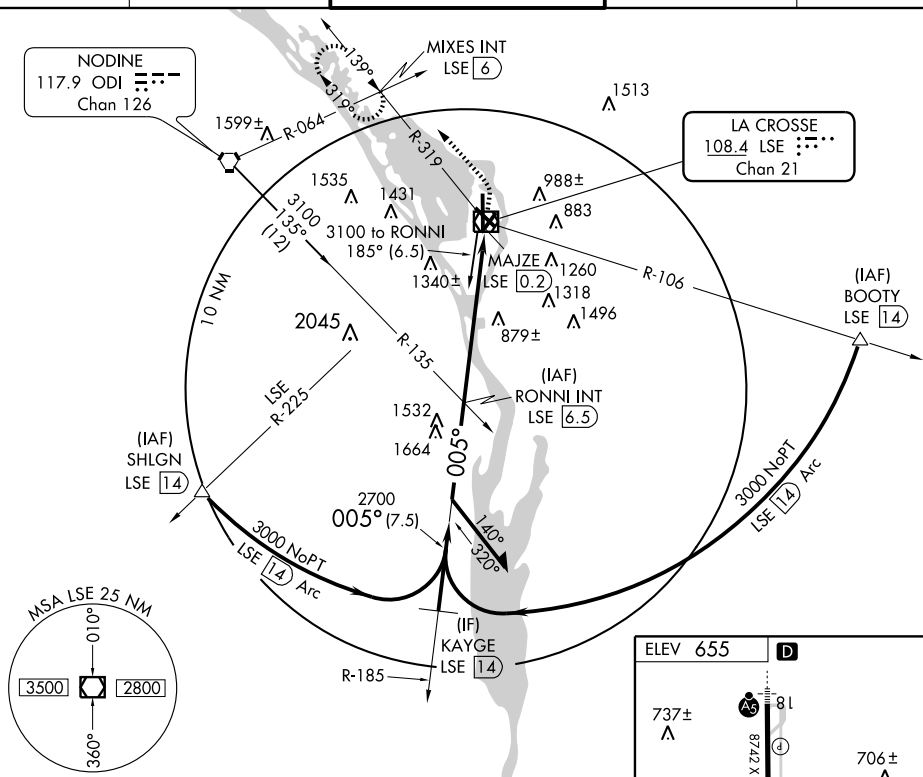
MISSED APPROACH: Climb to 1500 then climbing left turn to 3500 via LSE R-319 to MIXES Int/LSE 6 DME and hold, continue climb-in-hold to 3500.

ATIS
124.95

MINNEAPOLIS CENTER
128.6 363.0

LA CROSSE TOWER ★
118.45 (CTAF) 251.075

GND CON
121.8

UNICOM
122.95

Remain
within 10 NM

remain
n 10 NM

RONNI INT
LSE 6.5

185°

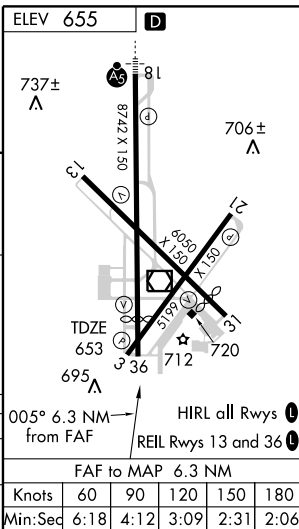
VGSI and descent angles not coincident.

2700	3.03°
	TCH

1500 3500
↑ ↙
LSE R-319
108.4 MIXES
INT

Diagram illustrating the MAJZE LSE (Least Squares Error) for a linear regression model. The MAJZE LSE is shown as a dashed line, and the LSE is shown as a solid line. The MAJZE LSE is labeled 0.2, and the LSE is labeled 1.8.

CATEGORY	A	B	C	D
S-36	1160-1 507 (600-1)		1160-1½ 507 (600-1½)	
CIRCLING	1160-1 505 (600-1)		1440-2¼ 785 (800-2¼)	1780-3 1125 (1200-3)



LA CROSSE, WISCONSIN
Amdt 31 10098

43° 53'N-91° 15'W

LA CROSSE MUNI (LSE)
VOR RWY 36

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

LA POINTE

MADLINE ISLAND (4R5) 2 NE UTC-6(-5DT) N46°47.32' W90°45.52'

GREEN BAY

649 B NOTAM FILE GRB

L-141

RWY 04-22: H3000X75 (ASPH) S-12.5 MIRL 0.8% up NE

IAP

RWY 04: PAPI(P2L)—GA 3.75° TCH 45'. Trees.

RWY 22: PAPI(P2L)—GA 3.75° TCH 45'. Trees.

AIRPORT REMARKS: Unattended. Deer on and in/ov arpt. ACTIVATE MIRL

Rwy 04-22 and PAPI Rwy 04 and Rwy 22—CTAF.

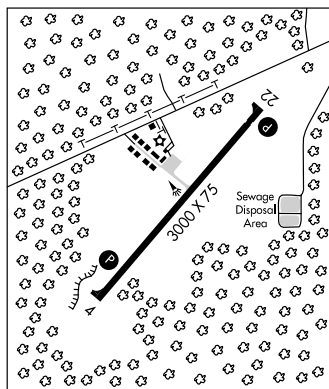
COMMUNICATIONS: CTAF 122.9

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 133.55

RADIO AIDS TO NAVIGATION: NOTAM FILE ASX.

ASHLAND (T) VORW/DME 110.2 ASX Chan 39

N46°32.96' W90°55.04' 022° 15.8 NM to fld. 820/2E.



LAWRENCE J. TIMMERMAN (See MILWAUKEE)

LONE ROCK N43°17.66' W90°07.99' NOTAM FILE LNR.

CHICAGO

(L) VORW/DME 112.8 LNR Chan 75 202° 5.4 NM to Tri-Co Rgnl. 1184/0E. HIWAS.

L-11D, 12E

RCO 122.35 (GREEN BAY RADIO)

LONE ROCK

TRI-CO RGNL (LNR) 2 N UTC-6(-5DT) N43°12.71' W90°10.79'

CHICAGO

717 B S3 FUEL 100LL, JET A TPA—1517(800) NOTAM FILE LNR

H-5D, L-28G

RWY 09-27: H5000X75 (ASPH) S-12.5 MIRL

IAP

RWY 09: PAPI(P2L)—GA 3.0° TCH 35'. Antenna.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 33'. Trees.

RWY 18-36: H1850X60 (ASPH) S-12.5 MIRL

RWY 18: Thld dsplcd 138'. Road.

RWY 36: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z. Self-serve fuel avbl 24 hrs. MIRL Rwy 09-27 preset low ints dusk-dawn; to increase ints and ACTIVATE MIRL Rwy 18-36, PAPI Rwy 09 and Rwy 27—CTAF.

WEATHER DATA SOURCES: ASOS 119.425 (608) 583-2576 HIWAS 112.8 LNR.

COMMUNICATIONS: CTAF/UNICOM 123.0

LONE ROCK RCO 122.35 (GREEN BAY RADIO)

Ⓡ MADISON APP/DEP CON 135.45 (1200-0500Z)

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z)

AIRSPACE: CLASS E svc 1400-2200Z other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.

LONE ROCK (L) VORW/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 202° 5.4 NM to fld. 1184/0E.

HIWAS.

ILS/DME 108.35 I-LNR Chan 20(Y) Rwy 27.

L. O. SIMENSTAD MUNI (See OSCEOLA)

MADLINE ISLAND (See LA POINTE)

MADISON N43°08.69' W89°20.38' NOTAM FILE MSN.

CHICAGO

(L) VORTACW 108.6 MSN Chan 23 at Dane Co Rgnl-Truax Fld. 860/3E.

L-28H

VOR portion unusable: 155°-230° byd 20NM blo 2800'; 230°-155° byd 30NM blo 2800'.

DME unusable:

010-070° byd 20 NM blo 4500'

210-010° byd 30 NM blo 4000'

070-210° byd 20 NM blo 3500'

RCO 122.6 (GREEN BAY RADIO)

APP CRS	Rwy Idg	3000
040°	TDZE	649
	Apt Elev	649

RNAV (GPS) RWY 4

LA POINTE/MADELIN ISLAND (4R5)



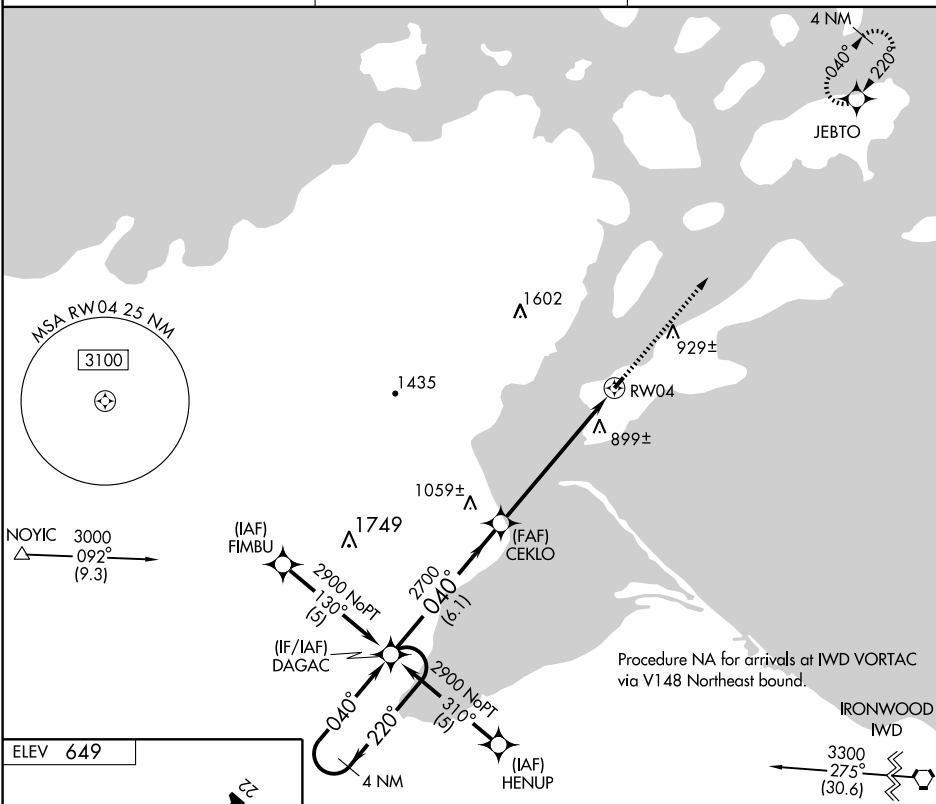
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Ashland altimeter setting; when not received, use Superior altimeter setting and increase all MDAs 80 feet and LNAV Cat. C visibility ½ mile, Circling Cat. C visibility ¼ mile.

MISSED APPROACH: Climb to 2900 direct JEBTO and hold.

ASHLAND ASOS
126.775

MINNEAPOLIS APP CON
133.55

CTAF
122.90



4 NM
Holding Pattern

DAGAC

2900

220°

040°

040°

2700

040°

CEKLO

2700

3.05°

TCH 40

6.1 NM

6.3 NM

RW04

2900

JEBTO

2900

JEBTO

2900

JEBTO

VGSI and descent angles
not coincident.

CATEGORY

LNVA MDA

CIRCLING

A

B

C

D

1240-1

591

600-1

1240-1½

591

600-1½

1280-1¾

631

700-1¾

NA

NA

NA

NA

NA

NA

NA

APP CRS **220°**
 Rwy Idg **3000**
 TDZE **649**
 Apt Elev **649**

RNAV (GPS) RWY 22
 LA POINTE/MADELIN ISLAND (4R5)

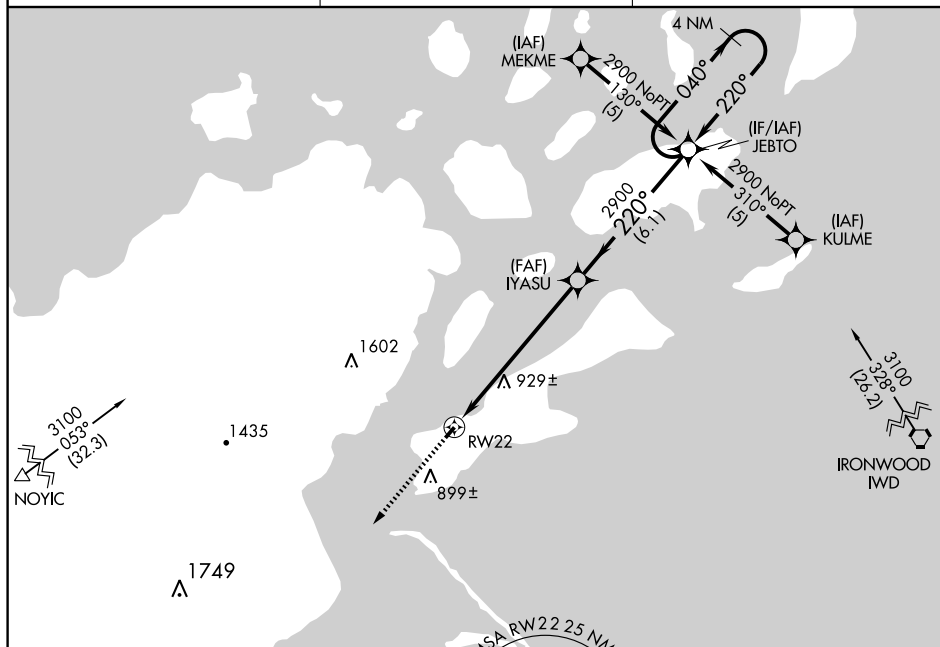
▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Ashland altimeter setting: when not received, use Superior altimeter setting and increase all MDA 80 feet and LNAV and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 2900 direct DAGAC and hold.

ASHLAND ASOS
126.775

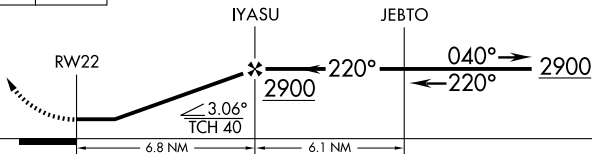
MINNEAPOLIS APP CON
133.55

CTAF
122.9

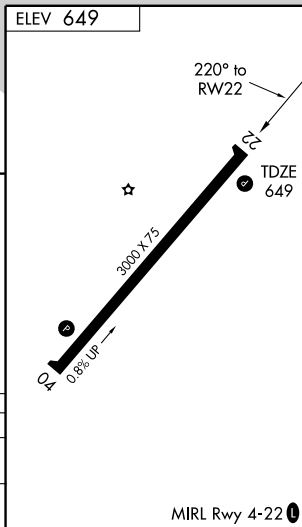


VGSI and descent angles not coincident.

4 NM Holding Pattern



CATEGORY	A	B	C	D
LNAV MDA	1300-1	651 (700-1)	1300-1¼ 651 (700-1¼)	NA
CIRCLING	1300-1	651 (700-1)	1300-1¼ 651 (700-1¼)	NA



LADYSMITH

RUSK CO (RCX) 4 NE UTC-6(-5DT) N45°29.81' W91°00.03'

1238 B S4 FUEL 80, 100LL NOTAM FILE GRB

RWY 14-32: H4000X75 (ASPH) S-25 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Trees.

RWY 01-19: H3200X75 (ASPH) MIRL 0.5% up N

RWY 01: Tree. RWY 19: Road.

AIRPORT REMARKS: Attended May-Sep 1400-0100Z†, Oct-Apr

1400-2300Z†. For attendance after hrs call

715-924-2080/403-0524. All fuel 24 hr self serve. Occasional

deer invof arpt. Rwy 32 left side REIL OTS indef. ACTIVATE MIRL

Rwy 14-32 and Rwy 01-19, PAPI Rwy 14 and Rwy 32 and REIL

Rwy 14 and Rwy 32—122.8.

WEATHER DATA SOURCES: AWOS-3 118.125 (715) 532-2665.

COMMUNICATIONS: CTAF/UNICOM 122.8

RICE LAKE RCO 122.3 (GREEN BAY RADIO)

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VORW/DME 110.0 RPD Chan 37 N45°24.91'

W91°46.68' 080° 33.2 NM to fld. 1092/1E. OTS indef.

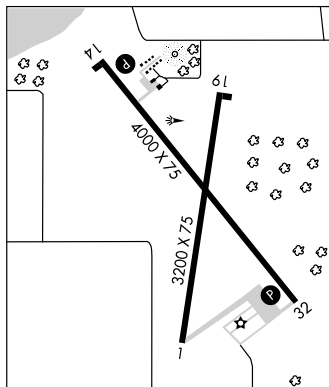
NDB (MHW) 356 RCX N45°30.11' W91°00.07' at fld. NOTAM

FILE GRB. Unmonitored.

GREEN BAY

L-141

IAP



LAKE GENEVA

GRAND GENEVA RESORT (C02) 2 NE UTC-6(-5DT) N42°36.90 W88°23.38

835 B NOTAM FILE GRB

RWY 05-23: H3830X75 (ASPH) MIRL

RWY 05: Trees. Rgt tfc.

RWY 23: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED Dec 1 thru Apr 5, until

further notice. Rwy 05-23 extensive cracking entire rwy. For noise

abatement use Rwy 23. Rotating bcn OTS indef. MIRL Rwy 05-23

preset on medium ints dusk-dawn.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MILWAUKEE APP/DEP CON 119.65

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

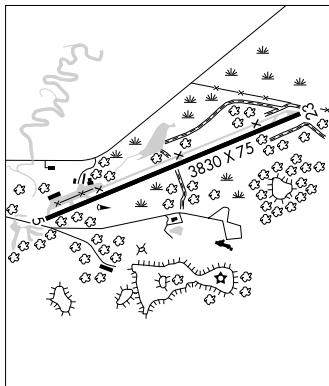
NORTHBROOK (H) VORW/DME 113.0 OBK Chan 77 N42°13.29'

W87°57.11' 323° 30.6 NM to fld. 758/2W.

CHICAGO

L-28H, A

IAP



LAKELAND/NOBLE F. LEE MEML FLD (SEE MINOCQUA/WOODRUFF)

LAKE LAWN (See DELAVAN)

LAKE LAWN N42°41.93' W88°35.59' NOTAM FILE GRB.

NDB (MHW) 404 LVV 185° 3.9 NM to Lake Lawn. OTS indef.

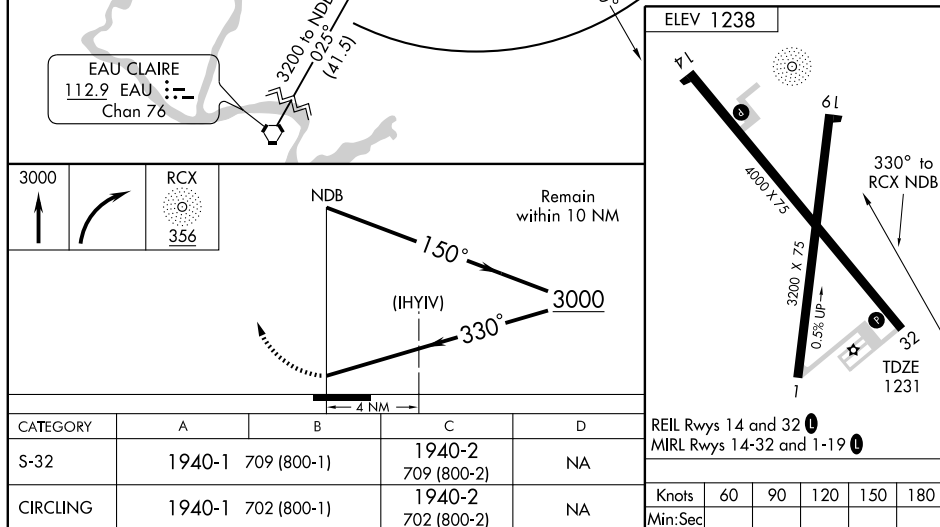
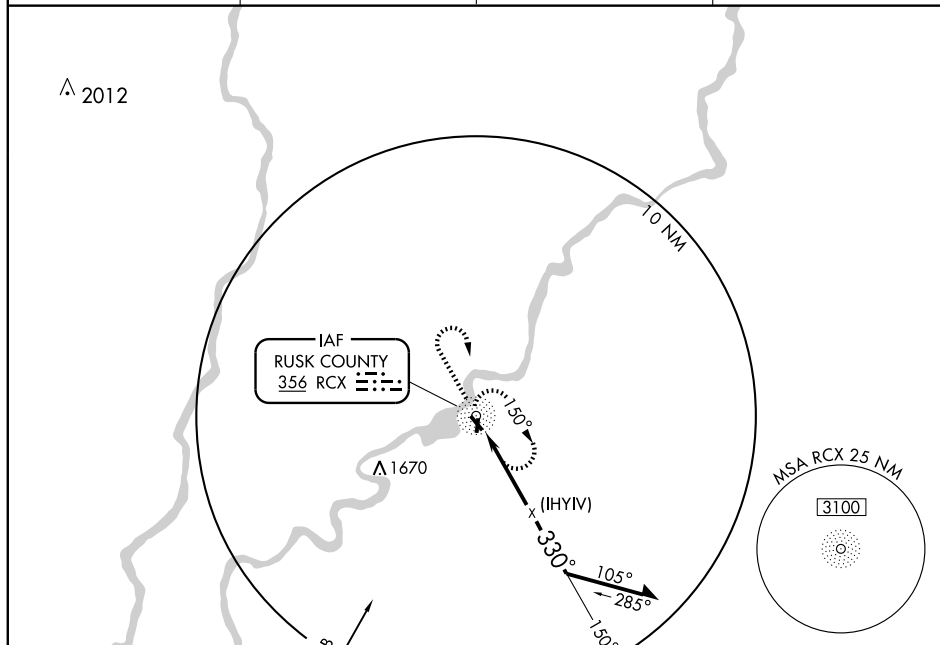
CHICAGO

NDB RCX 356	APP CRS 330°	Rwy Idg TDZE Apt Elev	4000 1231 1238
-----------------------	------------------------	-----------------------------	---

NDB or GPS RWY 32

LADYSMITH/ RUSK COUNTY (RCX)

Use Eau Claire altimeter setting.		MISSED APPROACH: Climb to 3000 then right turn direct RCX NDB and hold.	
AWOS-3 118.125	GREEN BAY RADIO 122.3	GCO 121.725	UNICOM 122.8 (CTAF)



LADYSMITH

RUSK CO (RCX) 4 NE UTC-6(-5DT) N45°29.81' W91°00.03'

1238 B S4 FUEL 80, 100LL NOTAM FILE GRB

RWY 14-32: H4000X75 (ASPH) S-25 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Trees.

RWY 01-19: H3200X75 (ASPH) MIRL 0.5% up N

RWY 01: Tree. RWY 19: Road.

AIRPORT REMARKS: Attended May-Sep 1400-0100Z†, Oct-Apr

1400-2300Z†. For attendance after hrs call

715-924-2080/403-0524. All fuel 24 hr self serve. Occasional

deer invof arpt. Rwy 32 left side REIL OTS indef. ACTIVATE MIRL

Rwy 14-32 and Rwy 01-19, PAPI Rwy 14 and Rwy 32 and REIL

Rwy 14 and Rwy 32—122.8.

WEATHER DATA SOURCES: AWOS-3 118.125 (715) 532-2665.

COMMUNICATIONS: CTAF/UNICOM 122.8

RICE LAKE RCO 122.3 (GREEN BAY RADIO)

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VORW/DME 110.0 RPD Chan 37 N45°24.91'

W91°46.68' 080° 33.2 NM to fld. 1092/1E. OTS indef.

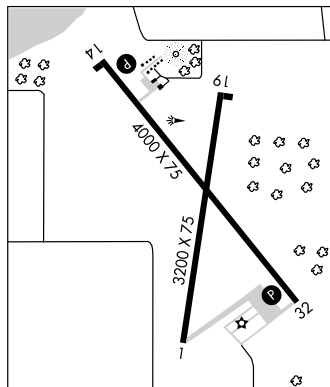
NDB (MHW) 356 RCX N45°30.11' W91°00.07' at fld. NOTAM

FILE GRB. Unmonitored.

GREEN BAY

L-141

IAP



LAKE GENEVA

GRAND GENEVA RESORT (C02) 2 NE UTC-6(-5DT) N42°36.90 W88°23.38

835 B NOTAM FILE GRB

RWY 05-23: H3830X75 (ASPH) MIRL

RWY 05: Trees. Rgt tfc.

RWY 23: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED Dec 1 thru Apr 5, until

further notice. Rwy 05-23 extensive cracking entire rwy. For noise

abatement use Rwy 23. Rotating bcn OTS indef. MIRL Rwy 05-23

preset on medium ints dusk-dawn.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MILWAUKEE APP/DEP CON 119.65

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

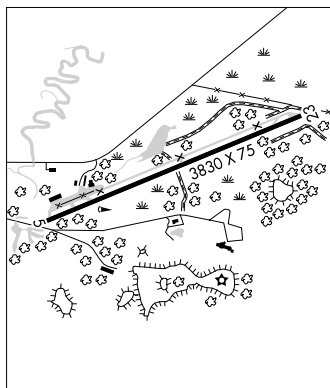
NORTHBROOK (H) VORW/DME 113.0 OBK Chan 77 N42°13.29'

W87°57.11' 323° 30.6 NM to fld. 758/2W.

CHICAGO

L-28H, A

IAP



LAKELAND/NOBLE F. LEE MEML FLD (SEE MINOCQUA/WOODRUFF)

LAKE LAWN (See DELAVAN)

LAKE LAWN N42°41.93' W88°35.59' NOTAM FILE GRB.

NDB (MHW) 404 LVV 185° 3.9 NM to Lake Lawn. OTS indef.

CHICAGO

APP CRS **235°**
Rwy ldg **3830**
TDZE **835**
Apt Elev **835**

RNAV (GPS) RWY 23

LAKE GENEVA/GRAND GENEVA RESORT (C/Ø2)



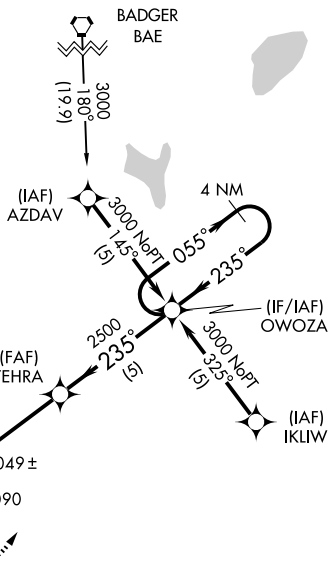
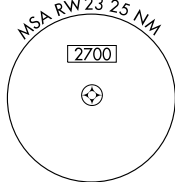
▲ NA

DME/DME RNP-0.3 NA.
Use Kenosha altimeter setting.
Procedure NA at night.

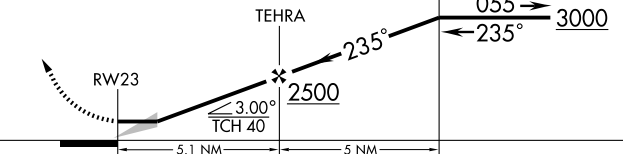
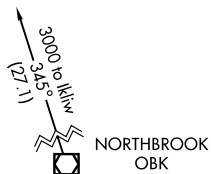
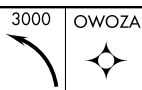
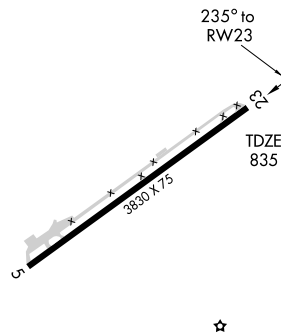
MISSED APPROACH: Climbing left turn
to 3000 direct OWOZA WP and hold.

MILWAUKEE APP CON
119.65

UNICOM
122.8 (CTAF)



ELEV 835



CATEGORY	A	B	C	D
LNAV MDA	1360-1	525 (600-1)	1360-1½ 525 (600-1½)	NA
CIRCLING	1500-1 665 (700-1)	1520-1 685 (700-1)	1520-2 685 (700-2)	NA

MIRL Rwy 5-23

LAKE GENEVA, WISCONSIN
Orig-A 29JUL10

LAKE GENEVA/GRAND GENEVA RESORT (C/Ø2)
42° 37'N - 88° 23'W

RNAV (GPS) RWY 23

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

LANCASTER MUNI (73C) 4 S UTC-6(-5DT) N42°46.83' W90°40.86'

CHICAGO

1008 B **FUEL** 100LL, MOGAS TPA-1808(800) NOTAM FILE GRB

L-286

RWY 18-36: H3850X45 (ASPH) S-13 LIRL

RWY 18: Thld dsplcd 155'. Tree. **RWY 36:** Thld dsplcd 220'.

AIRPORT REMARKS: Unattended. For fuel call 608-723-4246. CAUTION:

Vehicles and people occasionally crossing rwy to reach hangar area on E side of rwy. Ultralight and skydiving activity on and invof arpt. Rwy 18-36 35' p-line parallels W side 365' from centerline.

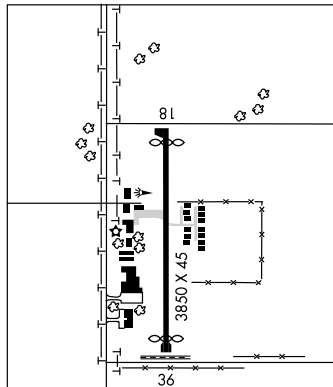
Rwy 18-36 dsplcd thlds marked only with thld lgts.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.

DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09'

W90°42.54' 359° 22.8 NM to fld. 1051/4E.



LAND O' LAKES N46°08.98' W89°12.63' NOTAM FILE LNL.

NDB (MHW) 396 LNL at Kings Land O' Lakes. Unmonitored.

GREEN BAY

L-14J

LAND O' LAKES

KINGS LAND O' LAKES (LNL) 1 SE UTC-6(-5DT) N46°09.24' W89°12.73'

GREEN BAY

1704 B S4 **FUEL** 100LL NOTAM FILE LNL

L-14J

RWY 14-32: H4000X75 (ASPH) S-12 MIRL

IAP

RWY 14: REIL. PAPI(P2L)—GA 4.0° TCH 35'. Thld dsplcd 200'. Trees.

RWY 32: PAPI(P2L)—GA 3.0° TCH 26'. Road.

RWY 05-23: 2580X130 (TURF)

RWY 05: Trees. **RWY 23:** Thld dsplcd 600'. Trees.

AIRPORT REMARKS: Attended 1400-2300Z±. Fuel 24 hr self svc. Occasional deer on and invof arpt. Rwy 05-23

CLOSED Dec 1 to Apr 15. Rwy 05-23 marked with yellow cones. Rwy 14 ngt ldg length 3600'. Thld lgts 400' from end of rwy. ACTIVATE MIRL Rwy 14-32, and REIL Rwy 14—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.525 (715) 547-6313.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **MINNEAPOLIS CENTER APP/DEP CON** 133.65

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03' W89°27.47' 016° 32.9 NM to fld. 1590/2E. HIWAS.

LAND O' LAKES NDB (MHW) 396 LNL N46°08.98' W89°12.63' at fld. NOTAM FILE LNL.

Unmonitored.

LANGLADE CO (See ANTIGO)

NDB LNL 396	APP CRS 150°	Rwy Idg 3800 (day) 3600 (night) TDZE 1704 Apt Elev 1704
-----------------------	------------------------	---

NDB RWY 14

LAND O'LAKES/ KINGS LAND O'LAKES (LNL)



If local altimeter setting not received, use Eagle River
Union altimeter setting and increase all MDAs 40 feet.
Circling for Rwy 5, 23, and 32 not authorized at night.

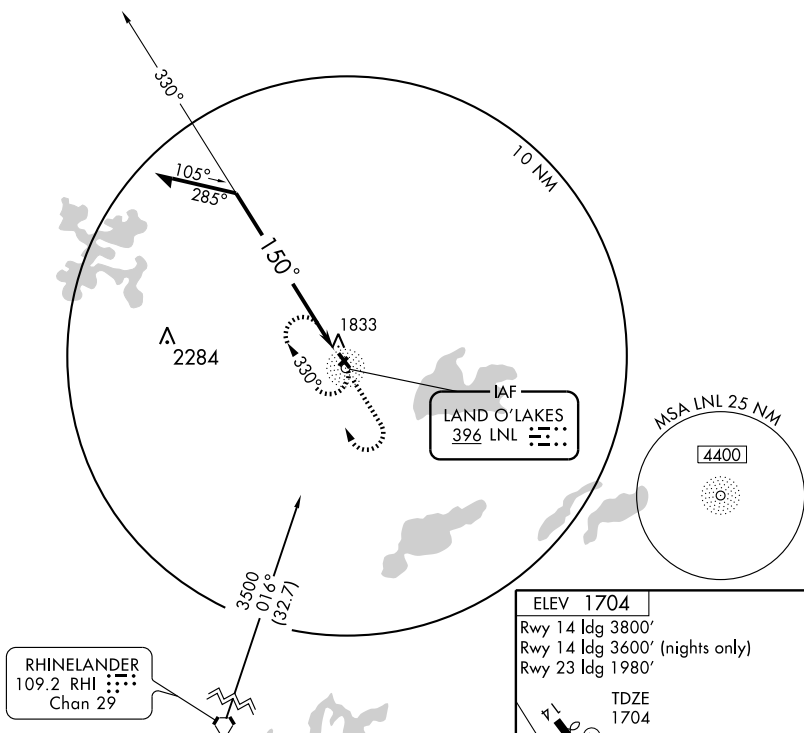
MISSED APPROACH: Climb to 3500, then
right turn direct LNL NDB and hold.

AWOS-3
119.525

MINNEAPOLIS CENTER
133.65 281.5

GCO
121.725

UNICOM
122.8 (CTAF) 0



Remain
within 10 NM

NDB

3500

330°

150°

3500

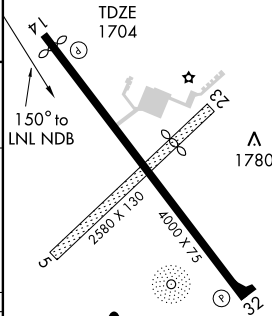


LNL

396

ELEV 1704

Rwy 14 Idg 3800'
Rwy 14 Idg 3600' (nights only)
Rwy 23 Idg 1980'

TDZE
1704

REIL Rwy 14
MIRL Rwy 14-32

Knots	60	90	120	150	180
Min:Sec					

LAND O'LAKES, WISCONSIN

Orig 05188

LAND O'LAKES/ KINGS LAND O'LAKES (LNL)

46° 09'N - 89° 13'W

NDB RWY 14

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

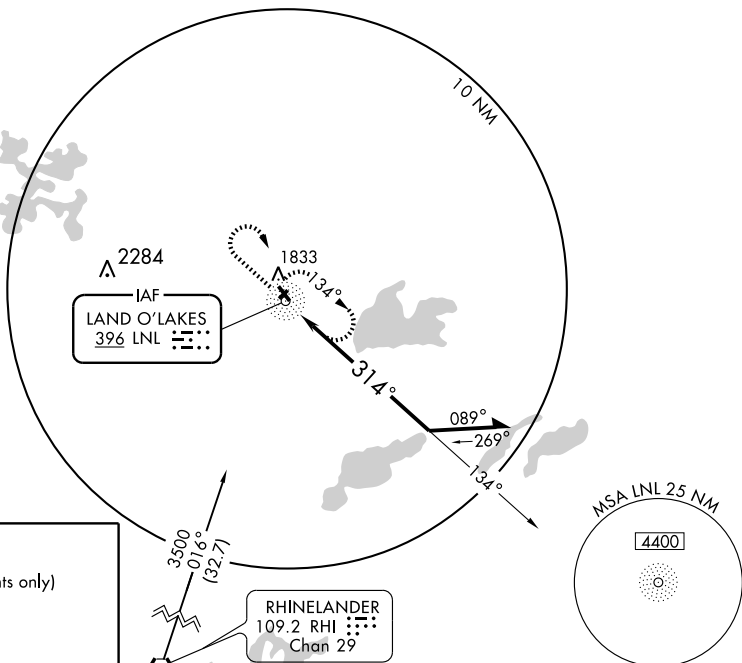
NDB RWY 32

LAND O'LAKES/ KINGS LAND O'LAKES (LNL)

NDB LNL
396APP CRS
314°Rwy ldg **4000**
TDZE **1704**
Apt Elev **1704**

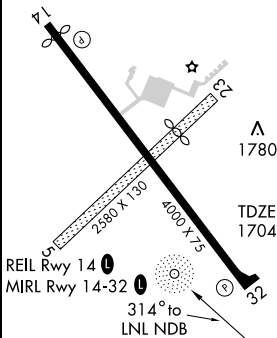
If local altimeter setting not received, use Eagle River
Union altimeter setting and increase all MDAs 40 feet.
Straight-in minimums not authorized at night.
Circling to Rwy's 5, 23, and 32 not authorized at night.

MISSED APPROACH: Climb to 3500, then
right turn direct LNL NDB and hold.

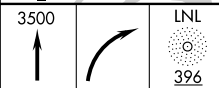
AWOS-3
119.525MINNEAPOLIS CENTER
133.65 281.5GCO
121.725UNICOM
122.8 (CTAF) 0

ELEV 1704

Rwy 14 ldg 3800'
Rwy 14 ldg 3600' (nights only)
Rwy 23 ldg 1980'



Knots	60	90	120	150	180
Min:Sec					



NDB

Remain
within 10 NM

CATEGORY	A	B	C	D
S-32	2520-1 816 (900-1)	2520-1¼ 816 (900-1¼)	2520-2½ 816 (900-2½)	NA
CIRCLING	2520-1 816 (900-1)	2520-1¼ 816 (900-1¼)	2520-2½ 816 (900-2½)	NA

LAND O'LAKES, WISCONSIN

Orig 05188

LAND O'LAKES/ KINGS LAND O'LAKES (LNL)

46° 09'N - 89° 13'W

NDB RWY 32

APP CRS **145°**
 Rwy ldg **3800** (day)
3600 (night)
 TDZE **1704**
 Apt Elev **1704**

RNAV (GPS) RWY14

LAND O'LAKES/ KINGS LAND O'LAKES (LNL)

▼ If local altimeter setting not received, use Eagle River Union altimeter setting and increase all MDAs 40 feet.
 ▲ VDP NA with Eagle River Union altimeter setting.
 Circling to Rwy 5, 23 and 32 NA at night.
 DME/DME RNP- 0.3 NA.

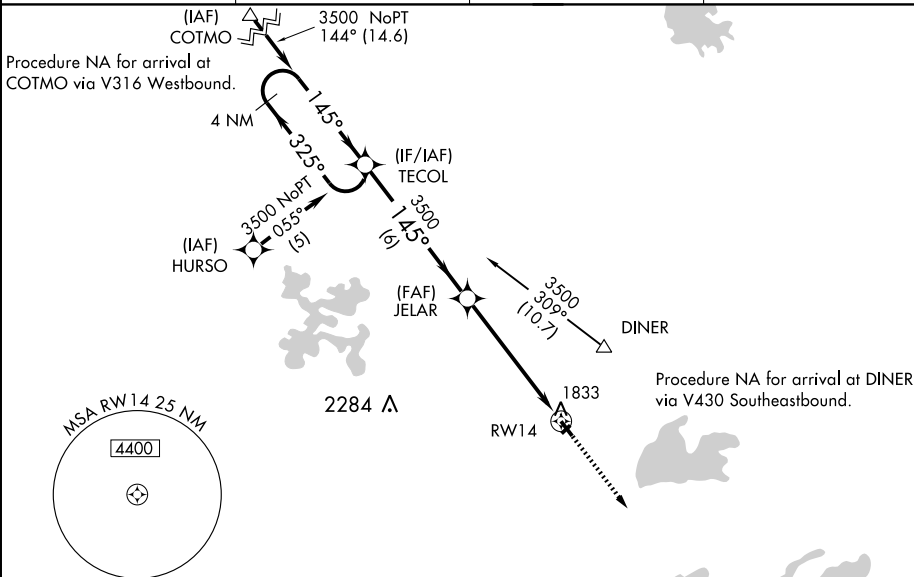
MISSED APPROACH: Climb to 3500 direct TOLOY and hold.

AWOS-3
119.525

MINNEAPOLIS CENTER
133.65 281.5

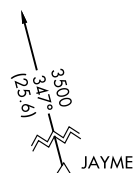
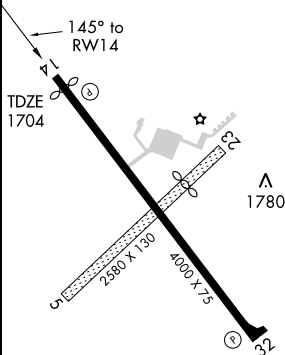
GCO
121.725

UNICOM
122.8 (CTAF) ①



ELEV 1704

Rwy 14 ldg 3800'
 Rwy 14 ldg 3600' (nights only)
 Rwy 23 ldg 1980'



Procedure NA for arrival at JAYME via V63 Southwestbound.

4 NM
 Holding Pattern

CATEGORY	A		B		C		D	
	LNAV MDA		LNAV MDA		LNAV MDA		LNAV MDA	
CIRCLING	2220-1		2240-1		2240-1½		NA	
	516 (600-1)		536 (600-1)		536 (600-1½)		NA	

APP CRS **325°**
 Rwy Ldg **4000**
 TDZE **1704**
 Apt Elev **1704**

RNAV (GPS) RWY 32

LAND O'LAKES/ KINGS LAND O'LAKES (LNL)

▼ If local altimeter setting not received, use Eagle River Union altimeter setting and increase all MDAs 40 feet.
▲ Straight-in minimums NA at night.
 Circling to Rwy 5, 23, and 32 NA at night.
 DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3500 direct TECOL and hold.

AWOS-3
119.525

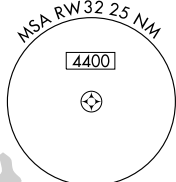
MINNEAPOLIS CENTER
133.65 281.5

GCO
121.725

UNICOM
122.8 (CTAF) 0

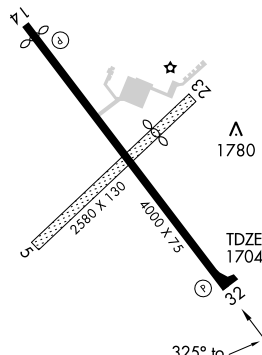


▲2284

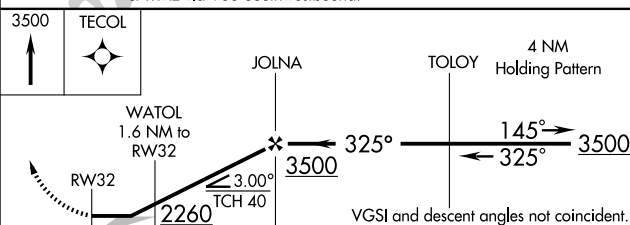
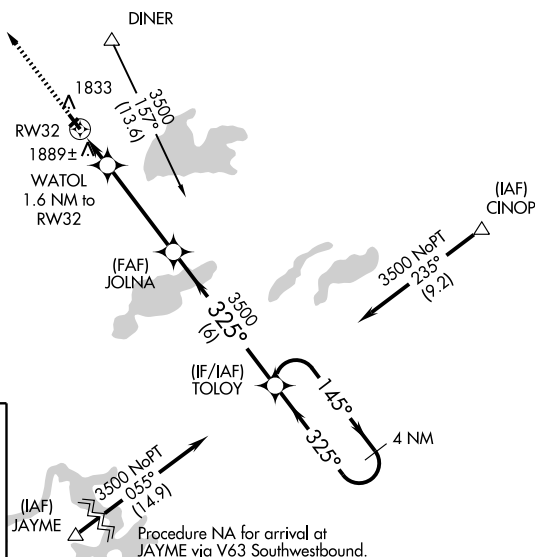


ELEV 1704

Rwy 14 Ldg 3800'
 Rwy 14 Ldg 3600' (nights only)
 Rwy 23 Ldg 1980'



REIL Rwy 14 **0**
 MIRL Rwy 14-32 **0**



CATEGORY	A	B	C	D
LNAV MDA	2140-1	436 (500-1)	2140-1¼ 436 (500-1¼)	NA
CIRCLING	2200-1 496 (500-1)	2240-1 536 (600-1)	2240-1½ 536 (600-1½)	NA

LA POINTE

MADLINE ISLAND (4R5) 2 NE UTC-6(-5DT) N46°47.32' W90°45.52'

GREEN BAY

649 B NOTAM FILE GRB

L-141

RWY 04-22: H3000X75 (ASPH) S-12.5 MIRL 0.8% up NE

IAP

RWY 04: PAPI(P2L)—GA 3.75° TCH 45'. Trees.

RWY 22: PAPI(P2L)—GA 3.75° TCH 45'. Trees.

AIRPORT REMARKS: Unattended. Deer on and in/ov arpt. ACTIVATE MIRL

Rwy 04-22 and PAPI Rwy 04 and Rwy 22—CTAF.

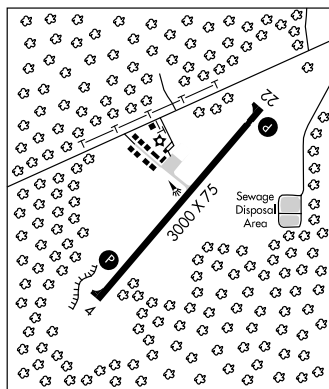
COMMUNICATIONS: CTAF 122.9

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 133.55

RADIO AIDS TO NAVIGATION: NOTAM FILE ASX.

ASHLAND (T) VORW/DME 110.2 ASX Chan 39

N46°32.96' W90°55.04' 022° 15.8 NM to fld. 820/2E.



LAWRENCE J. TIMMERMAN (See MILWAUKEE)

LONE ROCK N43°17.66' W90°07.99' NOTAM FILE LNR.

CHICAGO

(L) VORW/DME 112.8 LNR Chan 75 202° 5.4 NM to Tri-Co Rgnl. 1184/0E. HIWAS.

L-11D, 12E

RCO 122.35 (GREEN BAY RADIO)

LONE ROCK

TRI-CO RGNL (LNR) 2 N UTC-6(-5DT) N43°12.71' W90°10.79'

CHICAGO

717 B S3 FUEL 100LL, JET A TPA—1517(800) NOTAM FILE LNR

H-5D, L-28G

RWY 09-27: H5000X75 (ASPH) S-12.5 MIRL

IAP

RWY 09: PAPI(P2L)—GA 3.0° TCH 35'. Antenna.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 33'. Trees.

RWY 18-36: H1850X60 (ASPH) S-12.5 MIRL

RWY 18: Thld dsplcd 138'. Road. RWY 36: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. Self-serve fuel avbl 24 hrs. MIRL Rwy 09-27 preset low ints dusk-dawn; to increase ints and ACTIVATE MIRL Rwy 18-36, PAPI Rwy 09 and Rwy 27—CTAF.

WEATHER DATA SOURCES: ASOS 119.425 (608) 583-2576 HIWAS 112.8 LNR.

COMMUNICATIONS: CTAF/UNICOM 123.0

LONE ROCK RCO 122.35 (GREEN BAY RADIO)

Ⓡ MADISON APP/DEP CON 135.45 (1200-0500Z†)

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

AIRSPACE: CLASS E svc 1400-2200Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.

LONE ROCK (L) VORW/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 202° 5.4 NM to fld. 1184/0E.

HIWAS.

ILS/DME 108.35 I-LNR Chan 20(Y) Rwy 27.

L. O. SIMENSTAD MUNI (See OSCEOLA)

MADLINE ISLAND (See LA POINTE)

MADISON N43°08.69' W89°20.38' NOTAM FILE MSN.

CHICAGO

(L) VORTACW 108.6 MSN Chan 23 at Dane Co Rgnl—Truax Fld. 860/3E.

L-28H

VOR portion unusable: 155°-230° byd 20NM blo 2800'; 230°-155° byd 30NM blo 2800'.

DME unusable:

010-070° byd 20 NM blo 4500'

210-010° byd 30 NM blo 4000'

070-210° byd 20 NM blo 3500'

RCO 122.6 (GREEN BAY RADIO)

LOC/DME I-LNR
108.35
 Chan **20 (Y)**

APP CRS
270°

Rwy ldg
 TDZE **5001**
 Apt Elev **717**

LOC RWY 27

LONE ROCK/TRI-COUNTY RGNL (LNR)

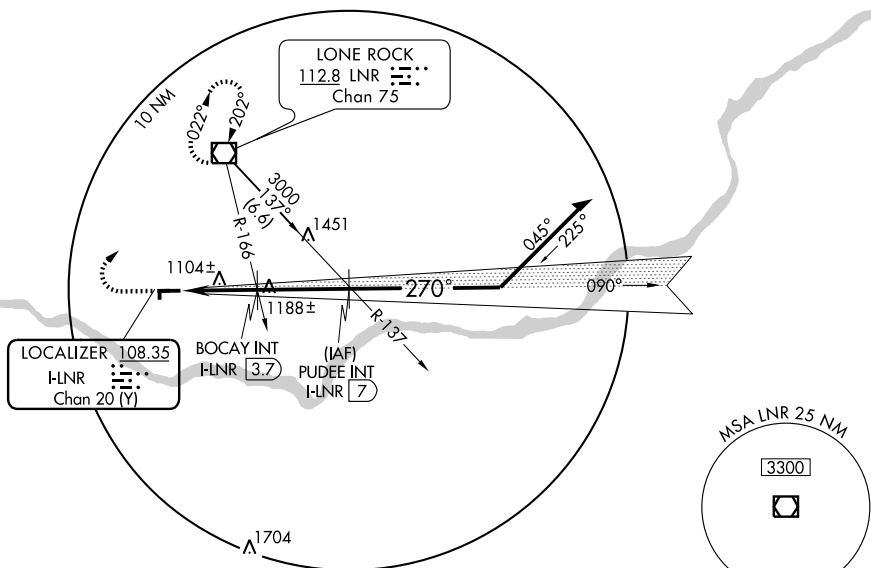
▽ If local altimeter setting not received, use
▲ NA Boscobel altimeter setting and increase all MDAs
 60 feet. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2000
 then climbing right turn to 3000 direct
 LNR VOR/DME and hold.

ASOS
119.425

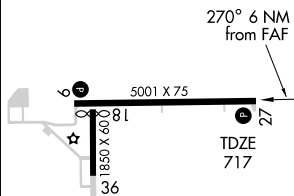
MADISON APP CON ★
135.45 343.7

UNICOM
123.0 (CTAF) 0



ELEV **717**

Rwy 18 ldg 1720'



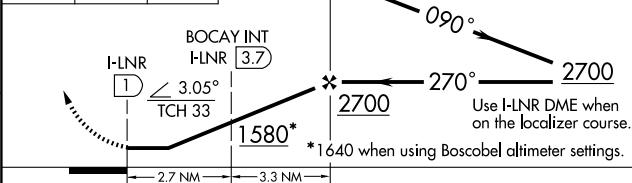
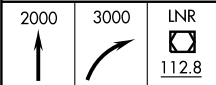
MIRL Rwy 9-27 and 18-36 0

FAF to MAP 6 NM

Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00

LONE ROCK, WISCONSIN

Orig 07354



CATEGORY	A	B	C	D
S-27	1580-1 863 (900-1)	1580-1¼ 863 (900-1¼)	1580-2½ 863 (900-2½)	NA
CIRCLING	1580-1 863 (900-1)	1580-1¼ 863 (900-1¼)	1580-2½ 863 (900-2½)	NA
BOCAV FIX MINIMUMS				
S-27	1360-1 643 (700-1)	1360-1¾ 643 (700-1¾)	1360-2¼ 643 (700-2¼)	NA
CIRCLING	1500-1 783 (800-1)	1500-1¼ 783 (800-1¼)	1500-2¼ 783 (800-2¼)	NA

LONE ROCK/TRI-COUNTY RGNL (LNR)

LOC RWY 27

43° 13'N-90° 11'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

WAAS CH 78206 W09A	APP CRS 090°	Rwy Idg TDZE Apt Elev 717 717
--	------------------------	---

RNAV (GPS) RWY 9

LONE ROCK/ TRI-COUNTY RGNL (LNR)

Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.
 For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4°F) or above 54° C (130°F). When local altimeter setting not received, use Boscomel altimeter setting and increase all DAs/MDAs 60 feet, and all visibilities ¼ mile.
 Baro-VNAV NA when using Boscomel altimeter setting.

MISSED APPROACH: Climb to 3000 direct CABIG and hold.

ASOS
119.425

MADISON APP CON ★
135.45 343.7

UNICOM
123.0 (CTAF) 0

3000
245°
(33.6)

DELLS
DLL

Procedure NA for arrivals at
DLL VORTAC via V82-172-510
Eastbound.

1780

(IAF)
CEBLU

3000
179°
(6)

NoPT

(IF/IAF)
FINKO

089°
269°
(6)

3000
359°
(6)

(IAF)
GESLE

3000
274°
(14.3)

LONE ROCK
LNR

Procedure NA for arrivals at
LNR VOR/DME via airway
radials 270 CW 303.

1451

4 NM
090°
270°
CABIG

1259

090°

(FAF)
ESEVE

1199 ±

RW09

LNAV/VNAV:
Fly visual to airport,
090° - 3 miles.

MSA RW09 25 NM
3300

1575 ±

1704

3000
293°
(31.8)

DALEY

Procedure NA for arrivals at
DALEY via V341 Northeastbound.

ELEV 717

Rwy 18 Idg 1720'

4 NM
Holding Pattern FINKO

3000
269°
089°

GS 3.00°
TCH 35

089°

2600

ESEVE

090°

LNAV/VNAV:
Fly visual to airport,
090° - 3 miles.

RW09

6.1 NM

5.7 NM

3000

CABIG

090° to
RW09

TDZE
717

5001 X 75

1850 X 085

36

CATEGORY	A	B	C	D
LPV DA	994-1 277 (300-1)			NA
LNAV/VNAV DA	1659-2	942 (1000-2)	1659-2¾ 942 (1000-2¾)	NA
LNAV MDA	1460-1 743 (800-1)	1460-1¼ 743 (800-1¼)	1460-2¼ 743 (800-2¼)	NA
CIRCLING	1520-1 803 (900-1)	1520-1¼ 803 (900-1¼)	1520-2¼ 803 (900-2¼)	NA

MIRL Rwy 9-27 and 18-36 0

WAAS CH 69506 W27A	APP CRS 270°	Rwy Idg TDZE Apt Elev 717	5001 717
--	------------------------	---	---------------------------

RNAV (GPS) RWY 27

LONE ROCK/ TRI-COUNTY RGNL (LNR)

Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 54° C (130° F). When local altimeter setting not received, use Boscombel altimeter setting and increase all DAs/MDAs 60 feet, and all visibilities ¼ mile.

▲ Baro-VNAV NA when using Boscombel altimeter setting.

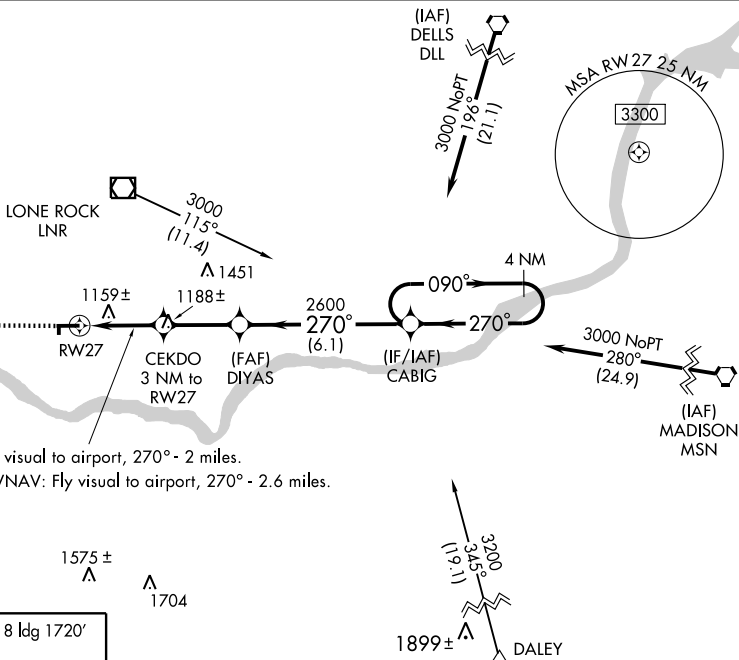
MISSED APPROACH: Climb to 3000 direct FINKO and hold.

ASOS
119.425

MADISON APP CON ★
135.45 343.7

UNICOM
123.0 (CTAF) 0

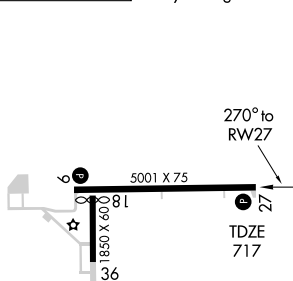
MISSED APCH FIX
FINKO



LPV: Fly visual to airport, 270° - 2 miles.
LNAV/VNAV: Fly visual to airport, 270° - 2.6 miles.

ELEV 717

Rwy 18 Idg 1720'



3000		FINKO	LPV: Fly visual to airport, 270° - 2 miles. LNAV/VNAV: Fly visual to airport, 270° - 2.6 miles.		4 NM Holding Pattern
* LNAV Only			CEKDO 3 NM to RW27	DIAS	CABIG
RW27		1680*	2600	270°	090°
3 NM		2.7 NM	6.1 NM	270°	3000
CATEGORY	A	B	C	D	
LPV DA	1375-2 658 (700-2)				NA
LNAV/VNAV DA	1584-2	867 (900-2)	1584-2½ 867 (900-2½)		NA
LNAV MDA	1420-1	703 (800-1)	1420-2 703 (800-2)		NA
CIRCLING	1520-1 803 (900-1)	1520-1¼ 803 (900-1¼)	1520-2¼ 803 (900-2¼)		NA

MIRL Rwy 9-27 and 18-36 0

LONE ROCK, WISCONSIN

Orig 08157

LONE ROCK/ TRI-COUNTY RGNL (LNR)

43° 13'N-90° 11'W

RNAV (GPS) RWY 27

VOR/DME LNR 112.8 Chan 75	APP CRS 203°	Rwy Idg TDZE Apt Elev	N/A N/A 717
---	------------------------	-----------------------------	--

VOR-A

LONE ROCK/ TRI-COUNTY RGNL (LNR)



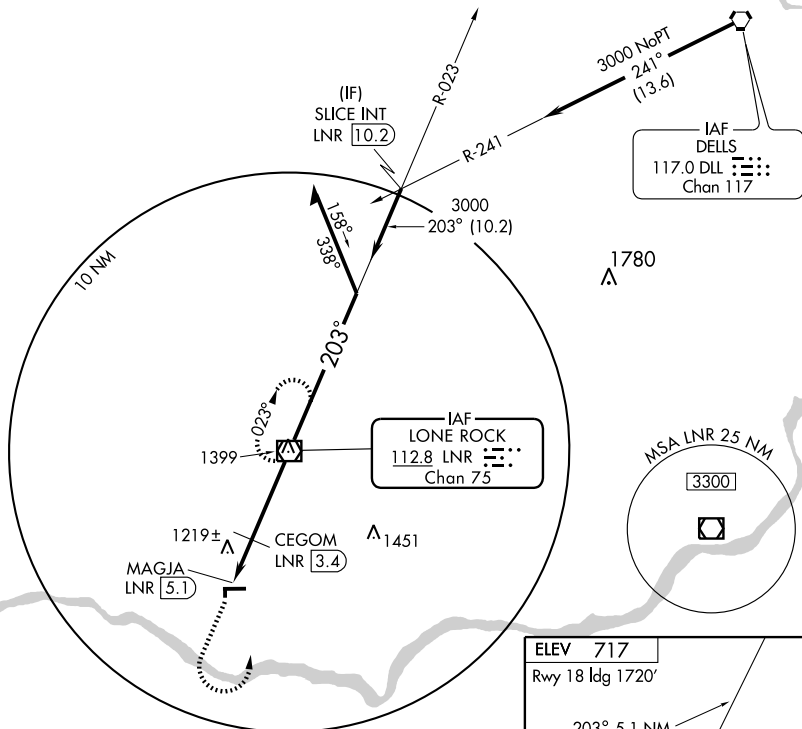
When local altimeter setting not received, use Boscobel altimeter setting and increase all MDAs 60 feet, and all visibilities $\frac{1}{4}$ mile.

MISSED APPROACH: Climb to 3000 then left turn direct LNR VOR/DME and hold.

ASOS
119.425

MADISON APP CON ★
135.45 343.7

UNICOM
123.0 (CTAF) **L**



3000

LNR

112.8

VOR/DME Remain
within 10 NM

Remain
within 10 NM

MAGJA
LNR 5.1

CEGOM
LNR 3.4

*1720 when using Boscobel altimeter setting.

ELEV 717

Rwy 18 ldg 1720'

203° 5.1 NA
from FAF

6P 5001 X 75

MIRL Rwy 9-27 and 18-36 **L**

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

LONE ROCK, WISCONSIN

Amdt 7 08157

LONE ROCK/ TRI-COUNTY RGNL (LNR)

43°13'N-90°11'W

VOR-A

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

MADISON

BLACKHAWK AIRFIELD (87Y) 10 E UTC-6(-5DT) N43°06.30' W89°11.13'

CHICAGO

920 B FUEL 100LL TPA-1920(1000) NOTAM FILE GRB

L-28H

RWY 04-22: H2814X57 (ASPH) 0.5% Up SW

IAP

RWY 04: Bldg. Rgt tfc. RWY 22: Thld dsplcd 260'. Trees.

RWY 09-27: H2203X56 (ASPH) LIRL(NSTD) 0.8% up W

RWY 09: Trees. RWY 27: Thld dsplcd 230'. Road. Rgt tfc.

AIRPORT REMARKS: Unattended. Deer and turkeys on and in/ovf arpt. Rwy 04-22 sfc cracks with 1' vegetation growing on rwy. Rwy 09 avoid overflight of farm ¾ mile E. Rwy ends obstructed visually from others by weeds and trees approximate 10' tall. Rwy 09-27 NSTD LIRL; rwy lgts +2 to 3' above rwy and NSTD spacing. Rwy 09-27 lgt'd 1973'.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **MADISON APP/DEP CON** 120.1 (1200-0500Z‡) Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.

MADISON (L) VORTACW 108.6 MSN Chan 23 N43°08.69' W89°20.38' 106° 7.2 NM to fld. 860/3E.

DANE CO RGRL-TRUAX FLD (MSN) 5 NE UTC-6(-5DT) N43°08.39' W89°20.25'

CHICAGO

887 B S4 FUEL 100LL, JET A Class I, ARFF Index C NOTAM FILE MSN

H-5D, L-28H

RWY 18-36: H9006X150 (CONC-GRVD) S-100, D-200, 2S-175, 2D-350 HIRL CL

IAP, AD

RWY 18: MALSR. PAPI (P4L)—GA 3.0° TCH 57'. Thld dsplcd 400'. Hill.

RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 59'. Thld dsplcd 989'.

RWY 03-21: H7200X150 (CONC-GRVD) S-100, D-200, 2S-175, 2D-350 HIRL 0.4% up NE

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 49'. Thld dsplcd 430'. Trees.

RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 41'. Road.

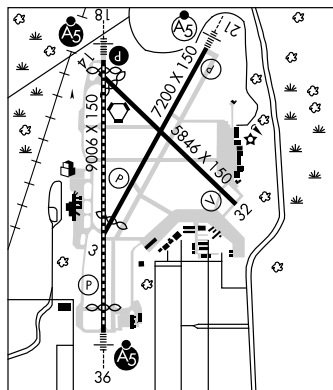
RWY 14-32: H5846X150 (CONC-GRVD) S-75, D-190, 2S-175, 2D-350 HIRL

RWY 14: REIL. Thld dsplcd 475'.

RWY 32: REIL. VASI(V4L)—GA 3.0° TCH 56'. Tree.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 03	14-32	3400
RWY 18	03-21	4850
RWY 21	18-36	6450
RWY 32	18-36	5300
RWY 36	14-32	7050

**ARRESTING GEAR/SYSTEM**

RWY 18 BAK-14 BAK-12(B) (1500')

BAK-14 BAK-12(B) (750') RWY 36

BAK-14 BAK-12(B) (1620') RWY 21

AIRPORT REMARKS: Attended continuously. Birds on and in/ovf arpt. PAEW SW corner of W ramp. Air carrier and turbo jet training flights prohibited. General aviation svcs only on E ramp. General aviation access to and parking on W air carrier ramp is prohibited. Noise abatement procedures in effect ctc Arpt ops. Avoid overflight of Yahara River in/ovf arpt blo 2000' AGL. Rwy 18 and Rwy 14 apch ends are closely aligned. Verify correct rwy and compass heading prior to departure. Twy F, and G restricted to military. Rwy 18-36 touchdown and rollout runway visual range avbl. General aviation svc only avbl on E ramp. When twr clsd HIRL Rwy 18-36 preset on low ints, to incr ints and ACTIVATE MALSR Rwy 18 and Rwy 36, HIRL Rwy 03-21 and Rwy 14-32. REIL Rwy 03, Rwy 14, and Rwy 32 and PAPI Rwy 18-CTAF.

WEATHER DATA SOURCES: ASOS (608) 249-0615. LLWAS**COMMUNICATIONS:** CTAF 119.3 ATIS 124.65 UNICOM 122.95

MADISON RCD 122.6 (GREEN BAY RADIO)

Ⓡ **MADISON APP CON** 120.1 (EAST) 135.45 (WEST) (1200-0500Z‡)Ⓡ **MADISON DEP CON** 126.85 (1200-0500Z‡)Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z‡)

MADISON TOWER 119.3 (1200-0500Z‡) GND CON 121.9 CLNC DEL 121.62

AIRSPACE: CLASS C svc 1200-0500Z‡ ctc APP CON other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MSN

MADISON (L) VORTACW 108.6 MSN Chan 23 N43°08.69' W89°20.38' at fld. 860/3E.

MONAH NDB (MHW/LOM) 400 MS N43°03.76' W89°20.75' 005° 4.6 NM to fld. NDB unmonitored when twr clsd.

ILS 109.9 I-MSN Rwy 36. Class IT. LOM MONAH NDB. Unmonitored when twr clsd.

ILS 110.1 I-DSZ Rwy 18. Class IB. Unmonitored when twr clsd.

ILS/DME 111.55 I-DQJ Chan 52Y Rwy 21.

ASR (1200-0500Z‡)

VORTAC MSN 108.6 Chan 23	APP CRS 106°	Rwy Idg TDZE Apt Elev N/A N/A 920
--	------------------------	---

VOR or GPS-A

MADISON/BLACKHAWK AIRFIELD (87Y)

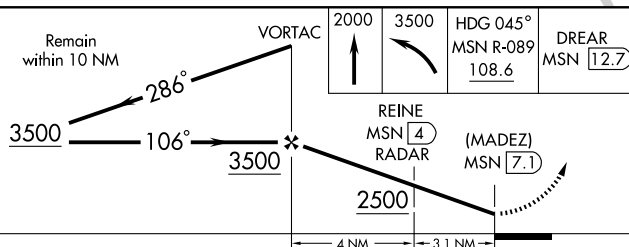
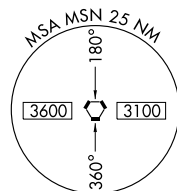
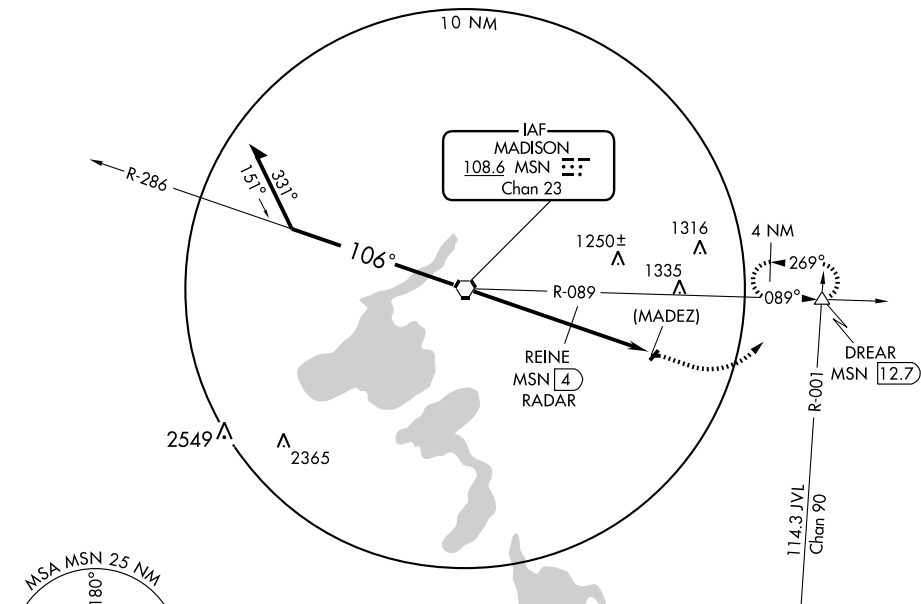


Use Madison Dane County altimeter setting.
No Procedure Turn for arrivals on MSN VORTAC
radials 231 clockwise 351.

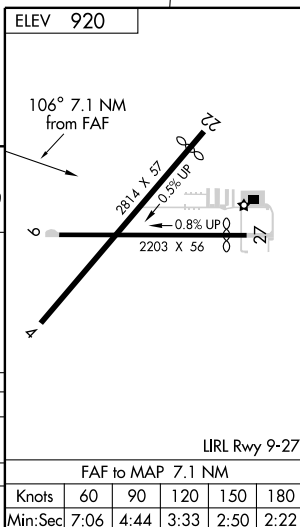
MISSED APPROACH: Climb to 2000 then climbing left turn to
3500 via heading 045° and MSN R-089 to DREAR Int/MSN
12.7 DME and hold.

MADISON APP CON ★
120.1 343.7

UNICOM
122.7 (CTAF)



CATEGORY	A	B	C	D
CIRCLING	2500-1¼ 1580 (1600-1¼)	2500-1½ 1580 (1600-1½)	NA	
REINE FIX MINIMUMS				
CIRCLING	1460-1 540 (600-1)	1520-1 600 (600-1)	NA	



10210

AIRPORT DIAGRAM

MADISON/DANE COUNTY RGNL TRUAX FIELD (MSN)

AL-245 (FAA)

MADISON, WISCONSIN

ATIS

124.65 278.3

MADISON TOWER ★

119.3 257.8

GND CON

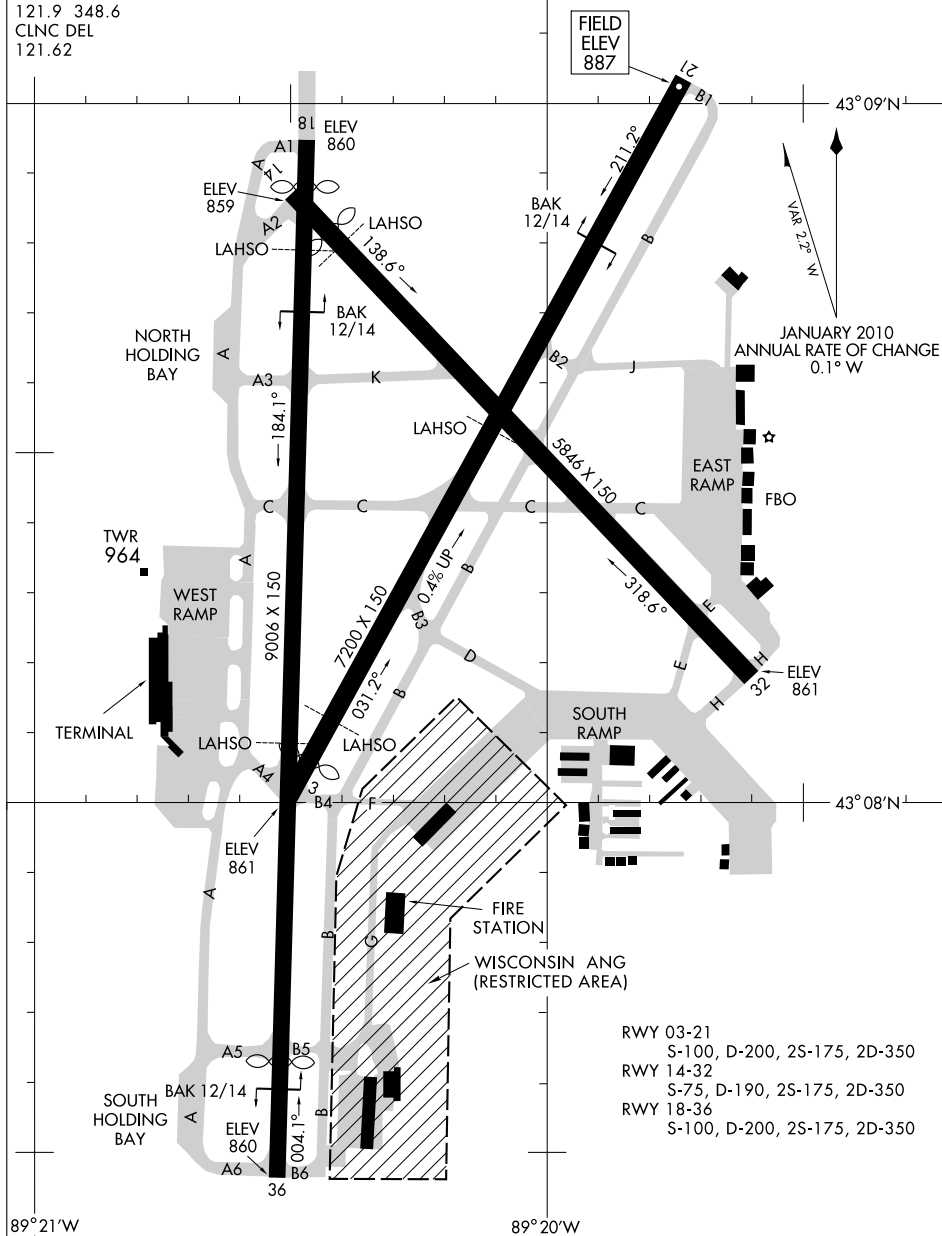
121.9 348.6

CLNC DEL

121.62

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
 READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

EC-3, 26 AUG 2010 to 23 SEP 2010



EC-3, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

MADISON/DANE COUNTY RGNL TRUAX FIELD (MSN)

MADISON, WISCONSIN

10210

MADISON

BLACKHAWK AIRFIELD (87Y) 10 E UTC-6(-5DT) N43°06.30' W89°11.13'

CHICAGO

920 B FUEL 100LL TPA-1920(1000) NOTAM FILE GRB

L-28H

RWY 04-22: H2814X57 (ASPH) 0.5% Up SW

IAP

RWY 04: Bldg. Rgt tfc. RWY 22: Thld dsplcd 260'. Trees.

RWY 09-27: H2203X56 (ASPH) LIRL(NSTD) 0.8% up W

RWY 09: Trees. RWY 27: Thld dsplcd 230'. Road. Rgt tfc.

AIRPORT REMARKS: Unattended. Deer and turkeys on and in/ovf arpt. Rwy 04-22 sfc cracks with 1' vegetation growing on rwy. Rwy 09 avoid overflight of farm ¾ mile E. Rwy ends obstructed visually from others by weeds and trees approximate 10' tall. Rwy 09-27 NSTD LIRL; rwy lgts +2 to 3' above rwy and NSTD spacing. Rwy 09-27 lgt'd 1973'.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **MADISON APP/DEP CON** 120.1 (1200-0500Z‡) Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.

MADISON (L) VORTACW 108.6 MSN Chan 23 N43°08.69' W89°20.38' 106° 7.2 NM to fld. 860/3E.

DANE CO RGRL-TRUAX FLD (MSN) 5 NE UTC-6(-5DT) N43°08.39' W89°20.25'

CHICAGO

887 B S4 FUEL 100LL, JET A Class I, ARFF Index C NOTAM FILE MSN

H-5D, L-28H

RWY 18-36: H9006X150 (CONC-GRVD) S-100, D-200, 2S-175, 2D-350 HIRL CL

IAP, AD

RWY 18: MALSR. PAPI (P4L)—GA 3.0° TCH 57'. Thld dsplcd 400'. Hill.

RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 59'. Thld dsplcd 989'.

RWY 03-21: H7200X150 (CONC-GRVD) S-100, D-200, 2S-175, 2D-350 HIRL 0.4% up NE

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 49'. Thld dsplcd 430'. Trees.

RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 41'. Road.

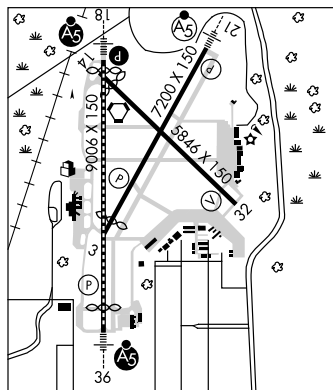
RWY 14-32: H5846X150 (CONC-GRVD) S-75, D-190, 2S-175, 2D-350 HIRL

RWY 14: REIL. Thld dsplcd 475'.

RWY 32: REIL. VASI(V4L)—GA 3.0° TCH 56'. Tree.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 03	14-32	3400
RWY 18	03-21	4850
RWY 21	18-36	6450
RWY 32	18-36	5300
RWY 36	14-32	7050

**ARRESTING GEAR/SYSTEM**

RWY 18 BAK-14 BAK-12(B) (1500')

BAK-14 BAK-12(B) (750') RWY 36

BAK-14 BAK-12(B) (1620') RWY 21

AIRPORT REMARKS: Attended continuously. Birds on and in/ovf arpt. PAEW SW corner of W ramp. Air carrier and turbo jet training flights prohibited. General aviation svcs only on E ramp. General aviation access to and parking on W air carrier ramp is prohibited. Noise abatement procedures in effect ctc Arpt ops. Avoid overflight of Yahara River in/ovf arpt blo 2000' AGL. Rwy 18 and Rwy 14 apch ends are closely aligned. Verify correct rwy and compass heading prior to departure. Twy F, and G restricted to military. Rwy 18-36 touchdown and rollout runway visual range avbl. General aviation svc only avbl on E ramp. When twr clsd HIRL Rwy 18-36 preset on low ints, to incr ints and ACTIVATE MALSR Rwy 18 and Rwy 36, HIRL Rwy 03-21 and Rwy 14-32. REIL Rwy 03, Rwy 14, and Rwy 32 and PAPI Rwy 18-CTAF.

WEATHER DATA SOURCES: ASOS (608) 249-0615. LLWAS**COMMUNICATIONS:** CTAF 119.3 ATIS 124.65 UNICOM 122.95

MADISON RCD 122.6 (GREEN BAY RADIO)

Ⓡ **MADISON APP CON** 120.1 (EAST) 135.45 (WEST) (1200-0500Z‡)Ⓡ **MADISON DEP CON** 126.85 (1200-0500Z‡)Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z‡)

MADISON TOWER 119.3 (1200-0500Z‡) GND CON 121.9 CLNC DEL 121.62

AIRSPACE: CLASS C svc 1200-0500Z‡ ctc APP CON other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MSN

MADISON (L) VORTACW 108.6 MSN Chan 23 N43°08.69' W89°20.38' at fld. 860/3E.

MONAH NDB (MHW/LOM) 400 MS N43°03.76' W89°20.75' 005° 4.6 NM to fld. NDB unmonitored when twr clsd.

ILS 109.9 I-MSN Rwy 36. Class IT. LOM MONAH NDB. Unmonitored when twr clsd.

ILS 110.1 I-DSZ Rwy 18. Class IB. Unmonitored when twr clsd.

ILS/DME 111.55 I-DQJ Chan 52Y Rwy 21.

ASR (1200-0500Z‡)

VORTAC MSN 108.6 Chn 23	APCH CRS 173°	Rwy Ldg 9006 TDZE 860 Arpt Elev 887
---	-------------------------	--

JAL-245 [USAF]

MADISON/ DANE COUNTY REGIONAL-TRUAX FIELD (KMSN)



MISSED APPROACH: Climbing left turn to 4000 via MSN R-090 to DRAHN 15 DME and hold.

ATIS
124.65 278.3

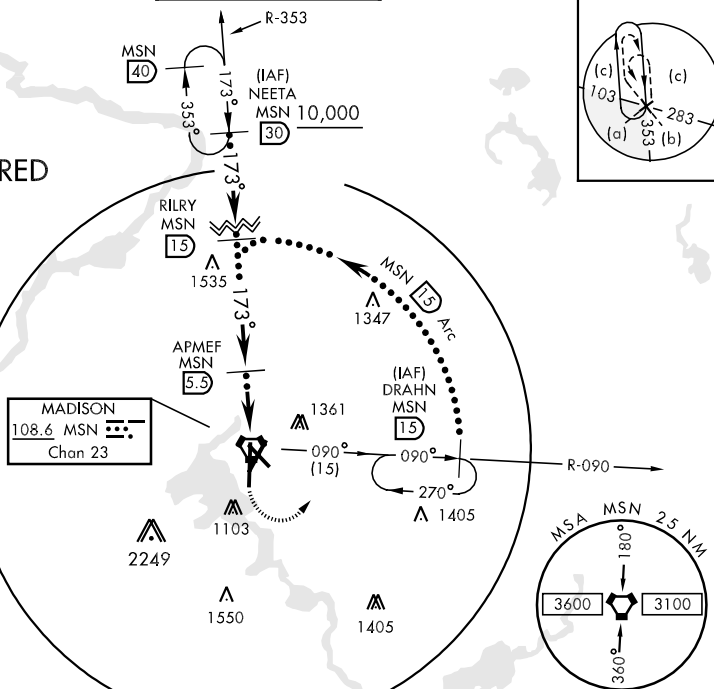
MADISON APP CON
120.1 350.3

MADISON TOWER ★
119.3 (CTAF) 257.8

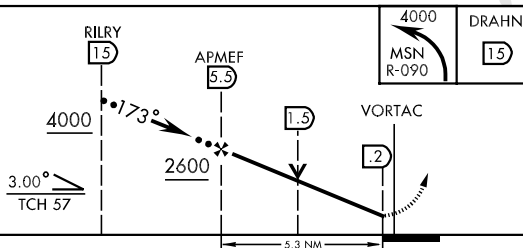
GND CON
121.9 348.6

ASR

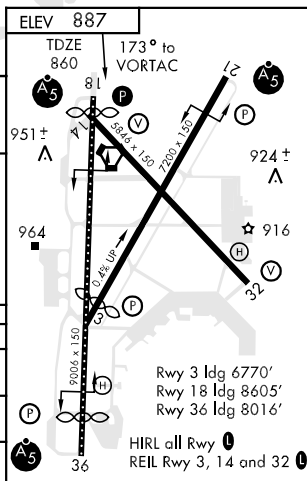
RADAR REQUIRED



EMERG SAFE ALT 100 NM 3600



CATEGORY	C	D	E
S-18	1340/40 480 (500-¾)	1340/50 480 (500-1)	1340/60 480 (500-1¼)
CIRCLING	1460-1½ 573 (600-1½)	1460-2 573 (600-2)	1680-2¾ 793 (800-2¾)
S-ASR 18	1340/40 480 (500-¾)	1340/50 480 (500-1)	1340/60 480 (500-1¼)



MAD|SON, W|SCONSIN

43°08'N-89°20'W

MADISON/ DANE COUNTY REGIONAL-TRUAX FIELD (KMSN)

Amdt 1 07130

HI-TACAN RWY 18

VORTAC MSN 108.6 Chan 23	APCH CRS 001°	Rwy ldg 9006 TDZE 862 Arpt Elev 887
--	-------------------------	--

JAL-245 [USAF]

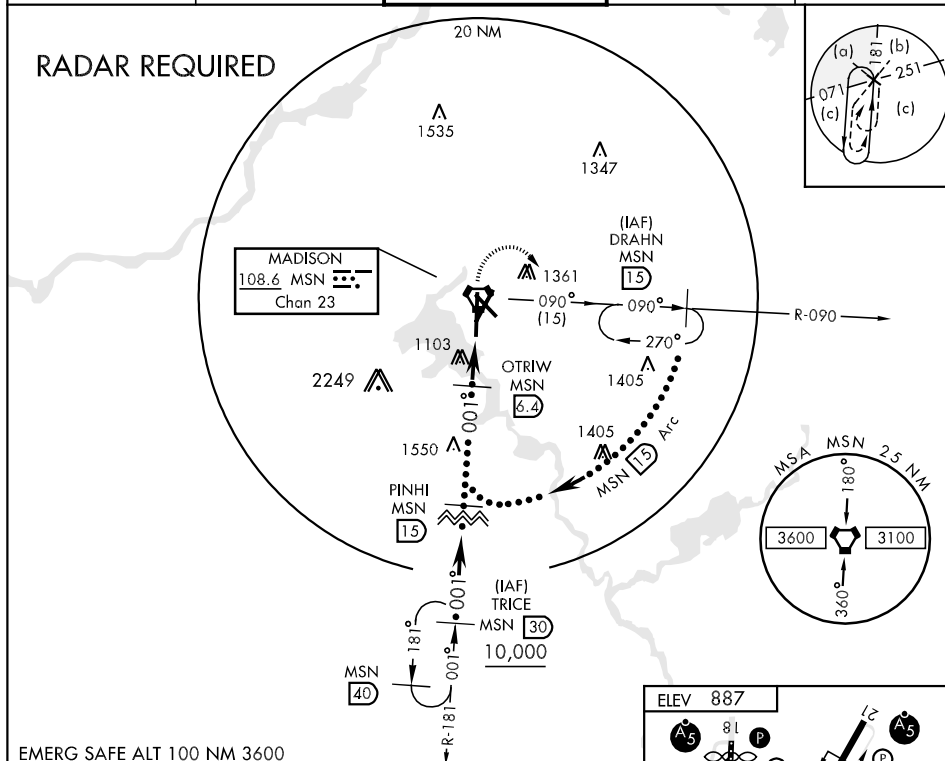
MADISON/ DANE COUNTY REGIONAL-TRUAX FIELD (KMSN)



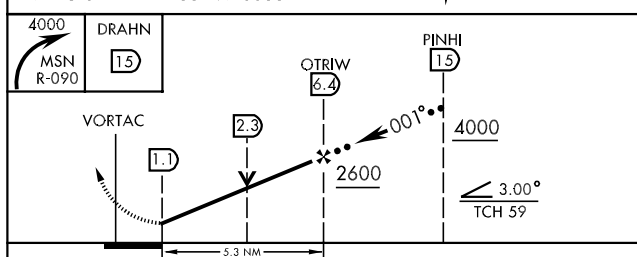
MISSED APPROACH: Climbing right turn to 4000
via MSN R-090 to DRAHN 15 DME and hold.

ATIS 124.65 278.3	MADISON APP CON 120.1 350.3	MADISON TOWER ★ 119.3 0 (CTAF) 257.8	GND CON 121.9 348.6	ASR
-----------------------------	---------------------------------------	---	-------------------------------	-----

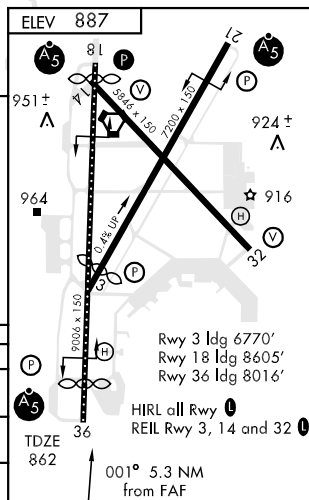
RADAR REQUIRED



EMERG SAFE ALT 100 NM 3600



CATEGORY	C	D	E
S-36	1320/40 458 (500-34)	1320/50	458 (500-1)
CIRCLING	1460-1½ 573 (600-1½)	1460-2 573 (600-2)	1680-2¾ 793 (800-2¾)
S-ASR 36	1360/40 498 (500-34)	1360/50 498 (500-1)	1360/60 498 (500-1¼)



LOC I-DSZ <u>110.1</u>	APP CRS 182°	Rwy Idg 8606 TDZE 860 Apt Elev 887
----------------------------------	------------------------	---

ILS or LOC/DME RWY 18

MADISON / DANE COUNTY RGNL-TRUAX FIELD (MSN)

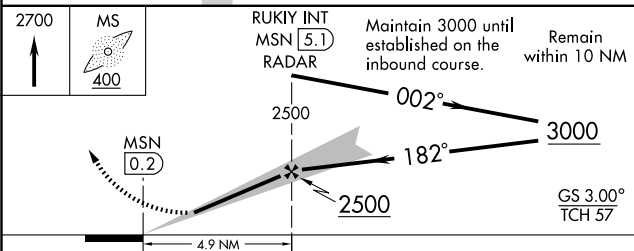
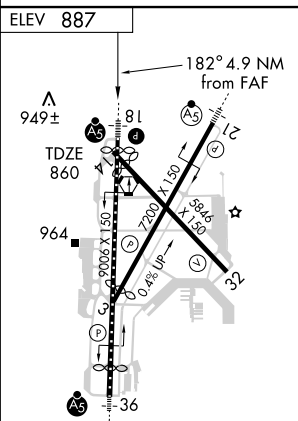
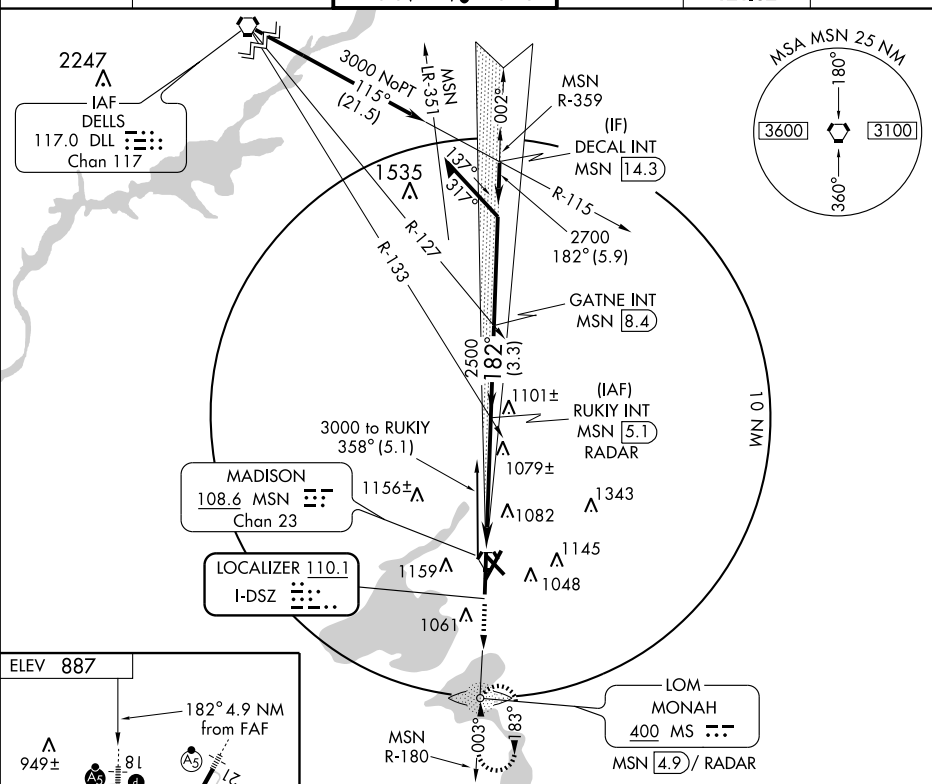


When ALS inoperative, increase Cat. E S-ILS visibility $\frac{1}{4}$ mile and S-LOC $\frac{1}{2}$ mile. ADF or RADAR REQUIRED. MSN DME required for procedure turn. * Vis Cat A/B/C/D RVR 1800 authorized with the use of FD or AP or HUD to DA.



MISSED APPROACH: Climb to 2700
direct MONAH LOM/MSN 4.9
DME/RADAR and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) 0 257.8	121.9 348.6	121.62	122.95



CATEGORY	A	B	C	D	E
S-ILS 18	* 1060/24 200 (200-1/2)				
S-LOC 18	1340/24	480 (500-1/2)	1340/40 480 (500-3/4)	1340/50 480 (500-1)	1340/60 480 (500-1 1/4)
CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1 1/2 573 (600-1 1/2)	1460-2 573 (600-2)	1700-3 813 (900-3)

HIRL all Rwy's **L**
REIL Rwy's 3, 14 and 32 **L**

MADISON, WISCONSIN

Orig-B 09351

MADISON / DANE COUNTY RGNL-TRUAX FIELD (MSN)

43°08'N-89°20'W

ILS or LOC/DME RWY 18

LOC I-MSN 109.9	APP CRS 002°	Rwy Idg TDZE Apt Elev	8017 862 887
---------------------------	------------------------	-----------------------------	---

ILS or LOC/DME RWY 36

MADISON / DANE COUNTY RGNL-TRUAX FIELD (MSN)

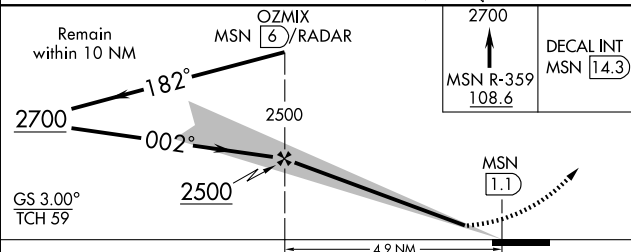
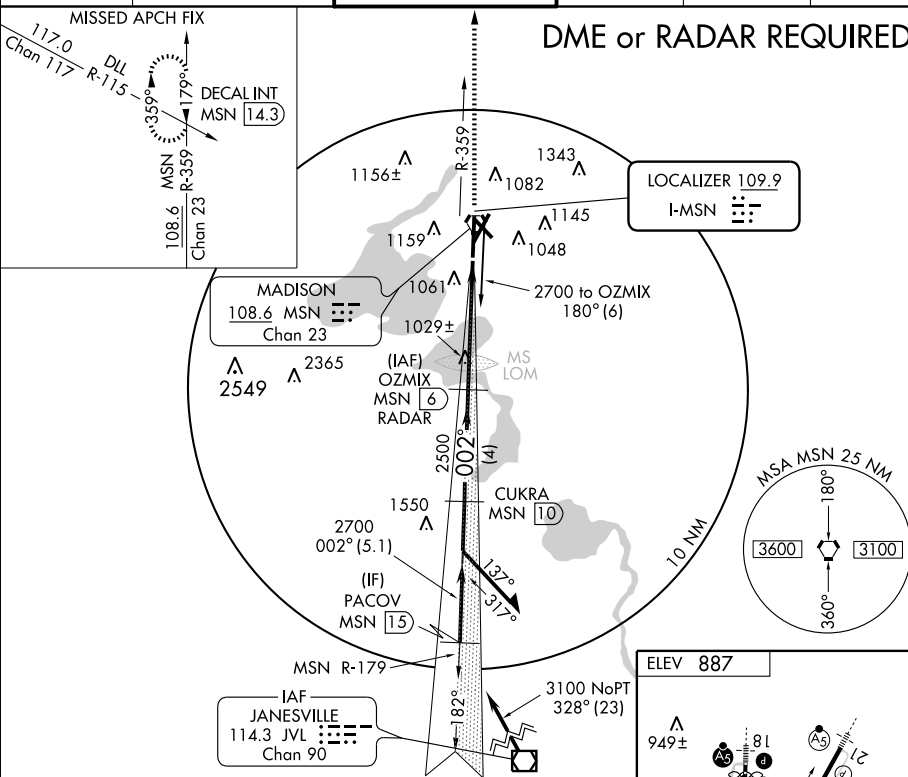


When ALS inoperative, increase Cat E S-ILS ¼ mile and S-LOC ½ mile. * Vis Cat A/B/C/D RVR 1800 authorized with the use of FD or AP or HUD to DA.

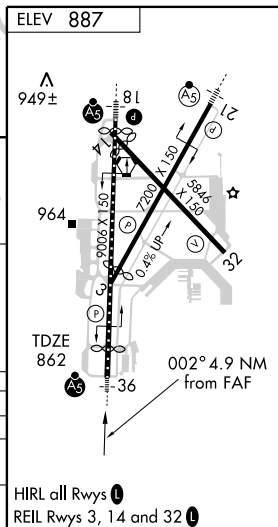


MISSED APPROACH: Climb to 2700 via MSN VORTAC R-359 to DECAL Int/MSN 14.3 DME and hold.

ATIS 124.65 278.3	MADISON APP CON * 135.45 343.7	MADISON TOWER * 119.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 121.62	UNICOM 122.95
-----------------------------	--	--	-------------------------------	---------------------------	-------------------------



CATEGORY	A	B	C	D	E
S-ILS 36	* 1062/24 200 (200-½)				
S-LOC 36	1280/24 418 (400-½)	1280/40 418 (400-¾)	1280/50 418 (400-1)		
CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1460-2 573 (600-2)	1700-3 813 (900-3)



LOC/DME I-DQJ 111.55 Chan 52 (Y)	APP CRS 211°	Rwy Idg 7200 TDZE 887 Apt Elev 887
--	------------------------	---

ILS or LOC RWY 21

MADISON / DANE COUNTY RGNL-TRUAX FIELD (MSN)



MISSED APPROACH: Climb to 1500, then climbing right turn to 2700 via MSN R-282 to IMMES Int/MSN 9.2 DME and hold

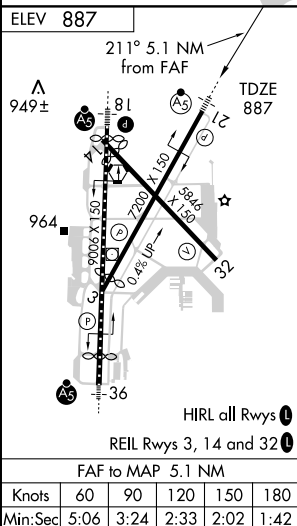
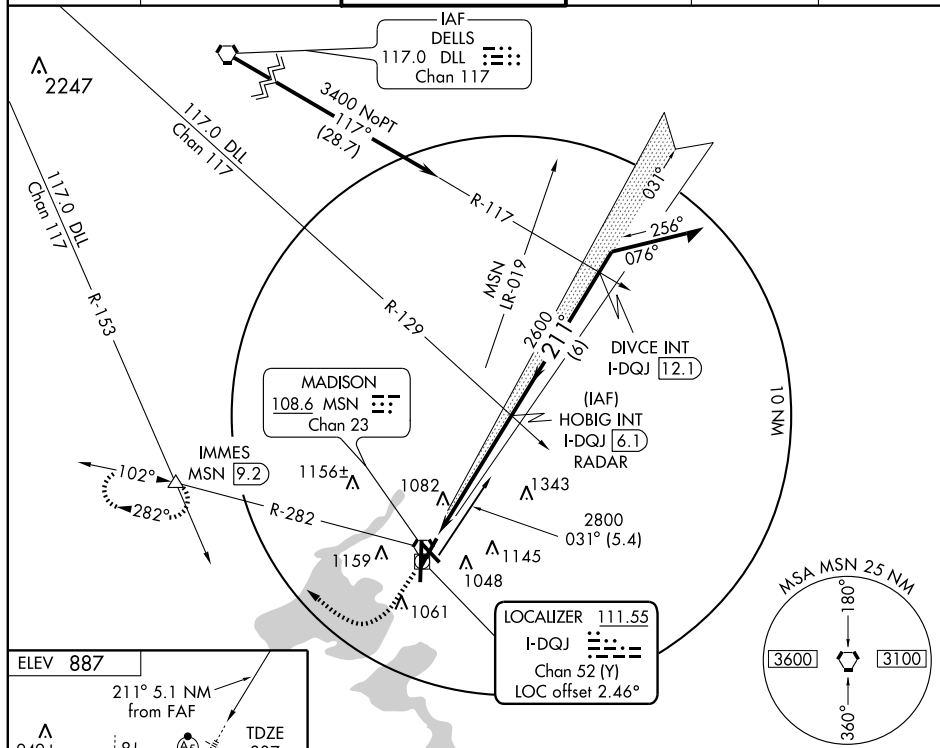
ATIS
124.65 278.3

MADISON APP CON ★
135.45 343.7

MADISON TOWER ★
119.3 (CTAF) **L** 257.8

GND CON
121.9 348.6

CLNC DEB
121.62

UNICOM
122.95

MADISON, WISCONSIN

Orig 10154

MADISON / DANE COUNTY RGNL-TRUAX FIELD (MSN)

43° 08' N-89° 20' W

ILS or LOC RWY 21

EC-3, 26 AUG 2010 to 23 SEP 2010

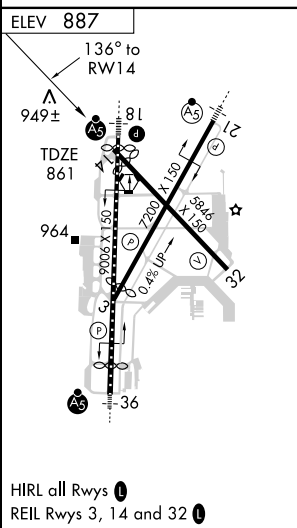
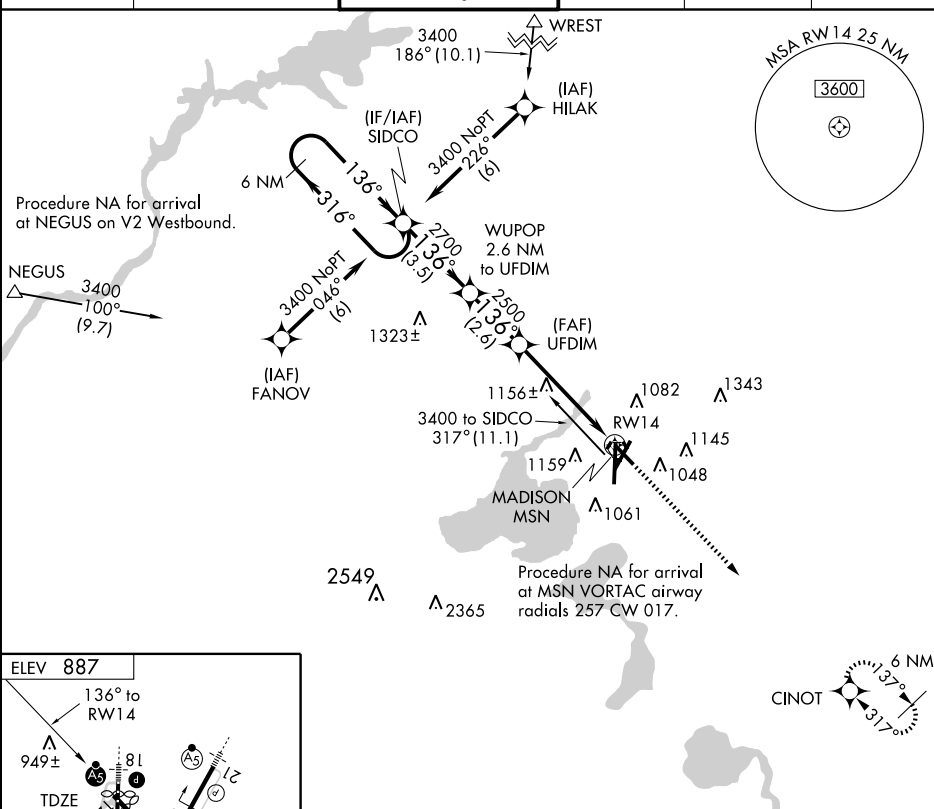
EC-3. 26 AUG 2010 to 23 SEP 2010

APP CRS	Rwy Idg	537.1
136°	TDZE	861
	Apt Elev	887

RNAV (GPS) RWY 14

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

<div><div><div></div><div>NA</div><div>ASR</div></div></div>		GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.		MISSED APPROACH: Climb to 3000 direct CINOT WP and hold.		
ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM	
124.65 278.3	135.45 343.7	119.3 (CTAF) 0 257.8	121.9 348.6	121.62	122.95	



6 NM Holding Pattern		SIDCO	WUPOP 2.6 NM to UFDIM	UFDIM	1.6 NM to RWY 14	3000	CINOT
3400		316°	136°	2700	2500	1.6 NM to RWY 14	
		3.5 NM	2.6 NM	3.3 NM	1.6		
CATEGORY	A	B	C	D			
LNAV MDA	1420-1	559 (600-1)	1420-1½	1420-1¾			
			559 (600-1½)	559 (600-1¾)			
CIRCLING	1420-1	1460-1	1460-1½	1460-2			
	533 (600-1)	573 (600-1)	573 (600-1½)	573 (600-2)			

APP CRS	Rwy Idg	8606
182°	TDZE	860
	Apt Elev	887

RNAV (GPS) RWY 18

MADISON/DANE COUNTY RGNL-TRUAX FIELD(MSN)

ASR ANA

GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.
Baro-VNAV NA below -16°C (4°F).

MALSR

MISSED APPROACH: Climb to 3000 direct to DEKEY WP and hold.

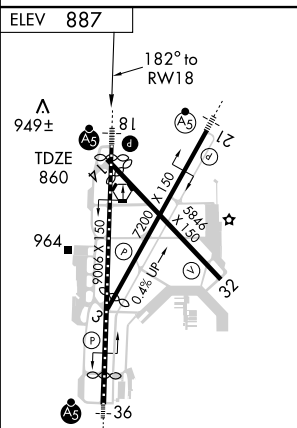
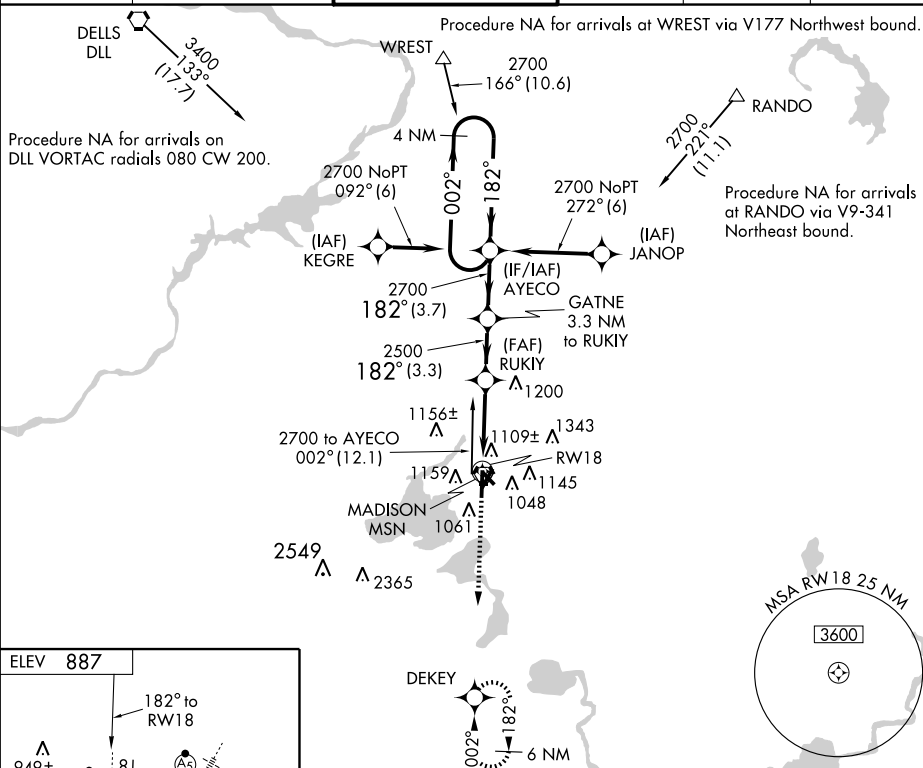
ATIS
124.65 278.3

MADISON APP CON ★
135.45 343.7

MADISON TOWER ★
119.3 (CTAF) **L** 257.8

GND CON
121.9 348.6

CLNC DE
121.62

UNICOM
122.95

HIRL all Rwys **L**
REIL Rwys 3, 14 and 32 **L**

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

Amdt 1 09351

43° 08' N - 89° 20' W

RNAV (GPS) RWY 18

APP CRS 209°	Rwy Idg TDZE Apt Elev	7200 887 887
------------------------	-----------------------------	---

RNAV (GPS) RWY 21

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

W T
ASR A NA

GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.
Baro-VNAV NA below -16°C (4°F).

MALSR

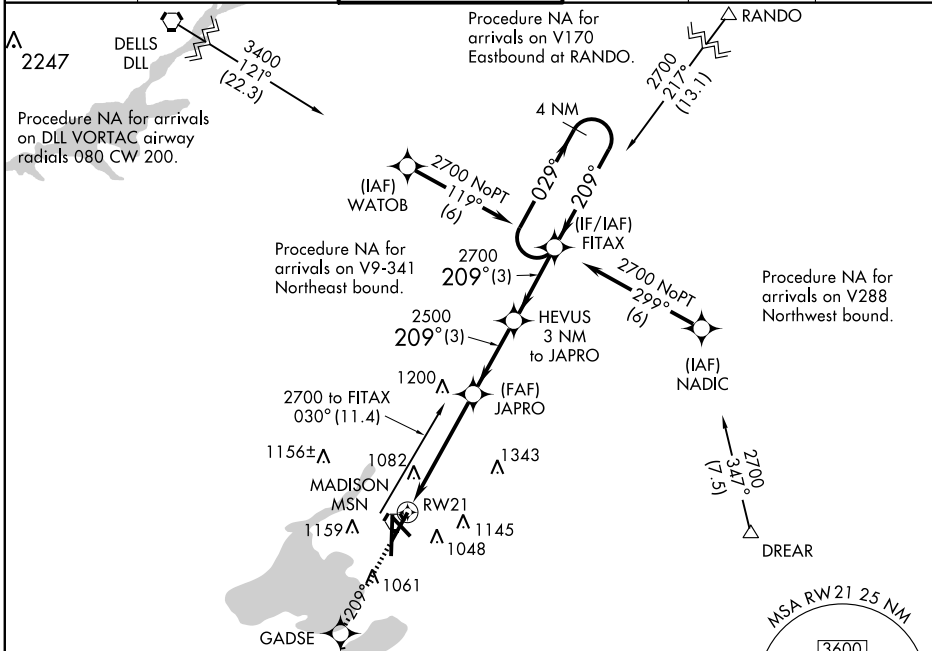
MISSED APPROACH: Climb to 2000 direct GADSE WP then climbing left turn to 3000 and via 170° track to DEKEY WP and hold.

ATIS
124.65 278.3

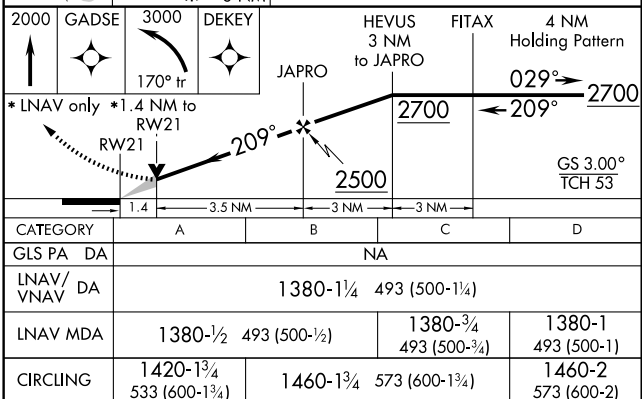
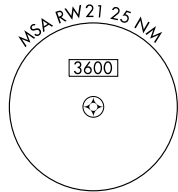
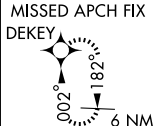
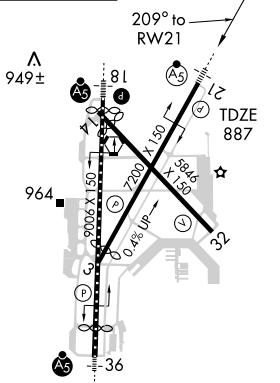
MADISON APP CON★
135.45 343.7

MADISON TOWER ★
119.3 (CTAF) **L** 257.8

GND CON
121.9 348.6

CLNC DEL
121.62UNICOM
122.95

ELEV 887



HIRL all Rwy's L
REIL Rwy's 3, 14 and 32 L

MADISON, WISCONSIN

Amdt 1 10154

MADISON/DANE COUNTY RGNI-TRUAX FIELD (MSN)

43° 08'N - 89° 20'W

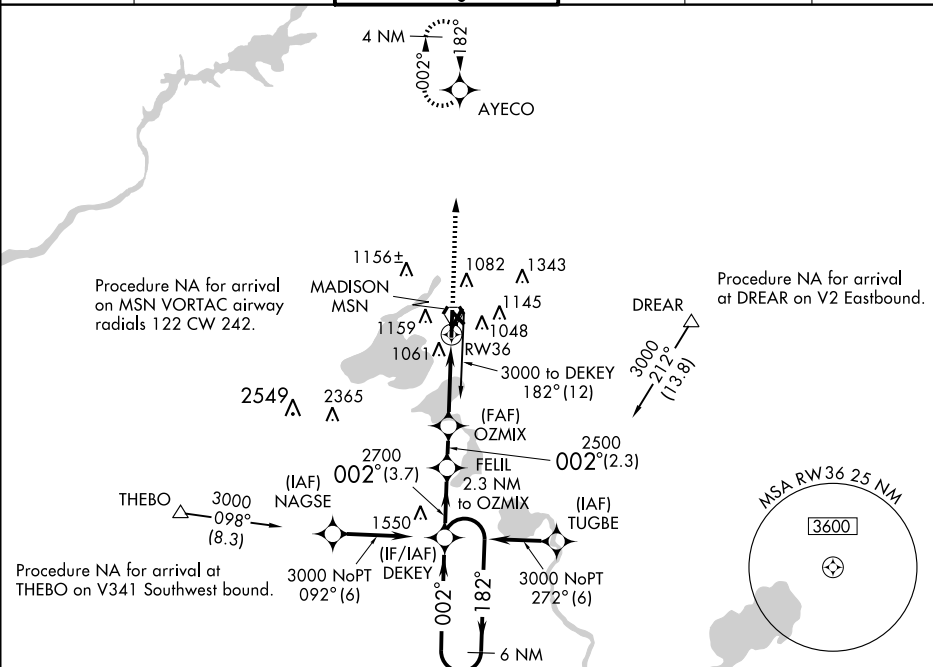
RNAV (GPS) RWY 21

APP CRS	Rwy Idg	8017
002°	TDZE	862
	Apt Elev	887

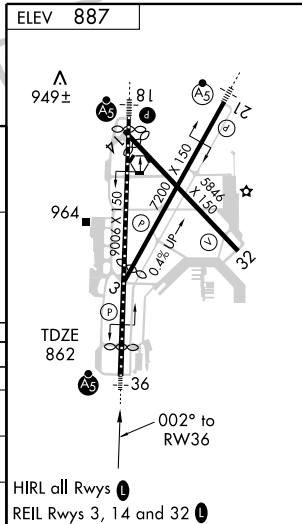
RNAV (GPS) RWY 36

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

W V	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F).	MALSR A5	MISSED APPROACH: Climb to 3200 direct AYEKO WP and hold.		
ASR NA					
ATIS 124.65 278.3	MADISON APP CON ★ 135.45 343.7	MADISON TOWER ★ 119.3 (CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.62	UNICOM 122.95



6 NM Holding Pattern DEKEY				
3000 ← 182° → 002° → 002° → 2700 → 002° → 2500 → 002° → 3200 AYEKO				
GS 3.00° TCH 59				
3.7 NM 2.3 NM 3.6 NM 1.3 NM				
CATEGORY	A	B	C	D
GLS PA DA	NA			
RNAV/VNAV DA	1360/60 498 (500-1¼)			
RNAV MDA	1320/24 458 (500-½)	1320/40 458 (500-¾)	1320/50 458 (500-1)	
CIRCLING	1420-1¾ 533 (600-1¾)	1460-1¾ 573 (600-1¾)	1460-2 573 (600-2)	



VORTAC MSN 108.6 Chan 23	APP CRS 139°	Rwy Idg 5371 TDZE 861 Apt Elev 887
--	------------------------	---

VOR/DME or TACAN RWY 14
MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)



MISSED APPROACH: Climbing left turn to 4000
via MSN R-090 to DRAHN 15 DME and hold.

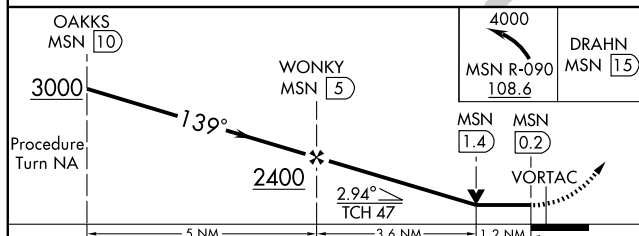
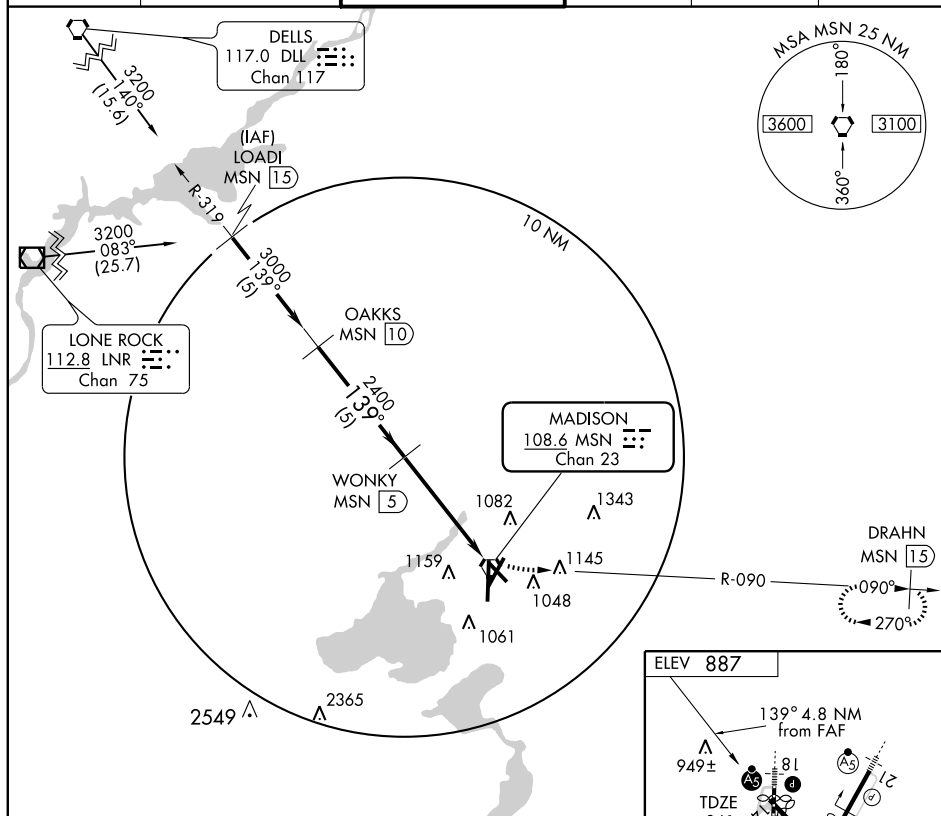
ATIS
124.65 278.3

MADISON APP CON ★
135.45 343.7

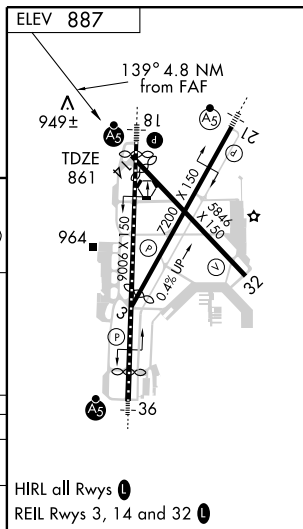
MADISON TOWER ★
119.3 (CTAF) **L** 257.8

GND CON
121.9 348.6

CLNC DEL
121.62

UNICOM
122.95

CATEGORY	A	B	C	D	E
S-14	1420-1	559 (600-1)	1420-1½ 559 (600-1½)	1420-1¾ 559 (600-1¾)	1420-2 559 (600-2)
CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1460-2 573 (600-2)	1700-3 813 (900-3)



MADISON, WISCONSIN

Orig-B 08APR10

MADISON/DANE COUNTY RGNI-TRUAX FIELD (MSN)

43° 08'N - 89° 20'W

VOR/DME or TACAN RWY 14

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC MSN
108.6
Chan **23**

APP CRS
171°

Rwy Idg
TDZE **860**
Apt Elev **887**

VOR/DME or TACAN RWY 18

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

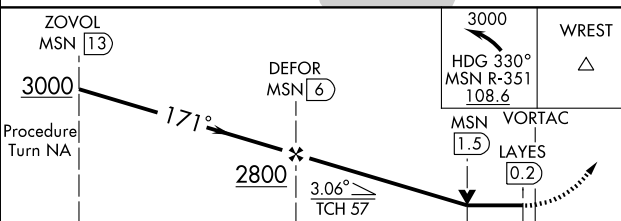
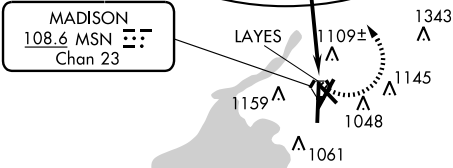
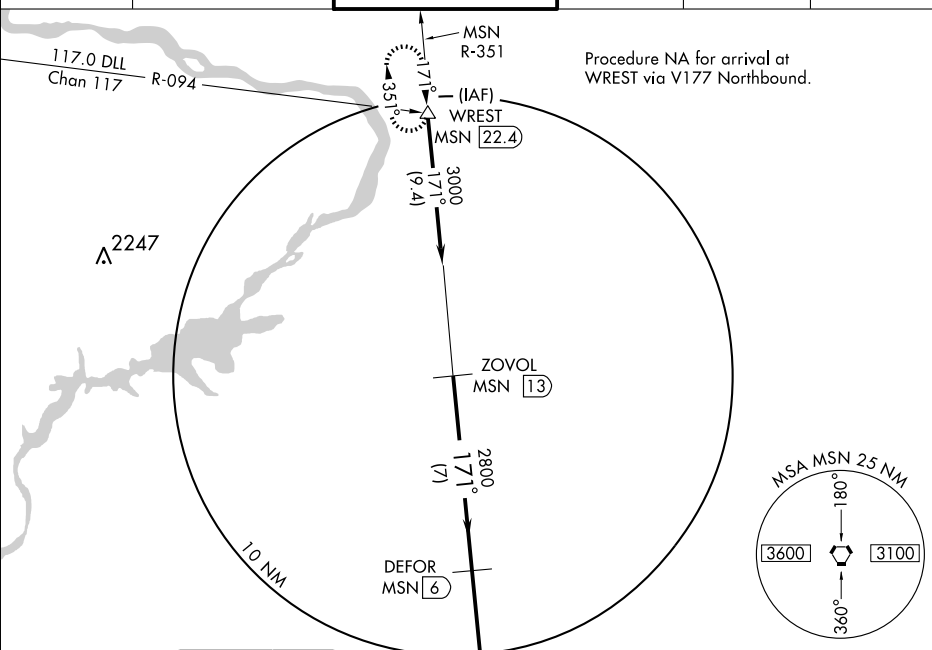


For inoperative MALS, increase S-18 Cat E visibility to 1¾.

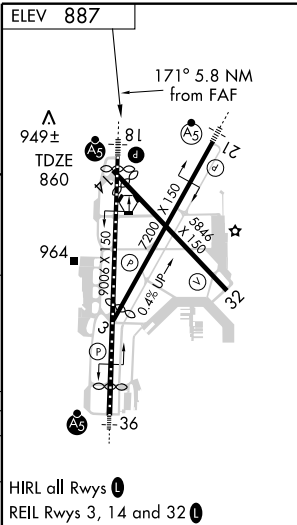


MISSED APPROACH: Climbing left turn to 3000 via heading 330° and R-351 to WREST Int and hold.

ATIS 124.65 278.3	MADISON APP CON ★ 135.45 343.7	MADISON TOWER ★ 119.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 121.62	UNICOM 122.95
-----------------------------	--	--	-------------------------------	---------------------------	-------------------------



CATEGORY	A	B	C	D	E
S-18	1360/24 500 (500-½)		1360/40 500 (500-¾)	1360/50 500 (500-1)	1360/60 500 (500-1¼)
CIRCLING	1400-1 513 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1460-2 573 (600-2)	1700-3 813 (900-3)



VORTAC MSN <u>108.6</u> Chgn 23	APP CRS 310°	Rwy Idg 5846 TDZE 861 Apt Elev 887
---	------------------------	---

VOR/DME or TACAN RWY 32
MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)



MISSED APPROACH: Climb to 2600 then climbing right turn to 4000 via MSN R-090 to DRAHN 15 DME and hold.

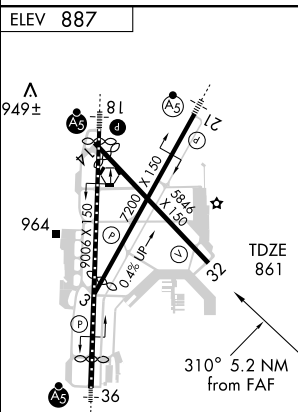
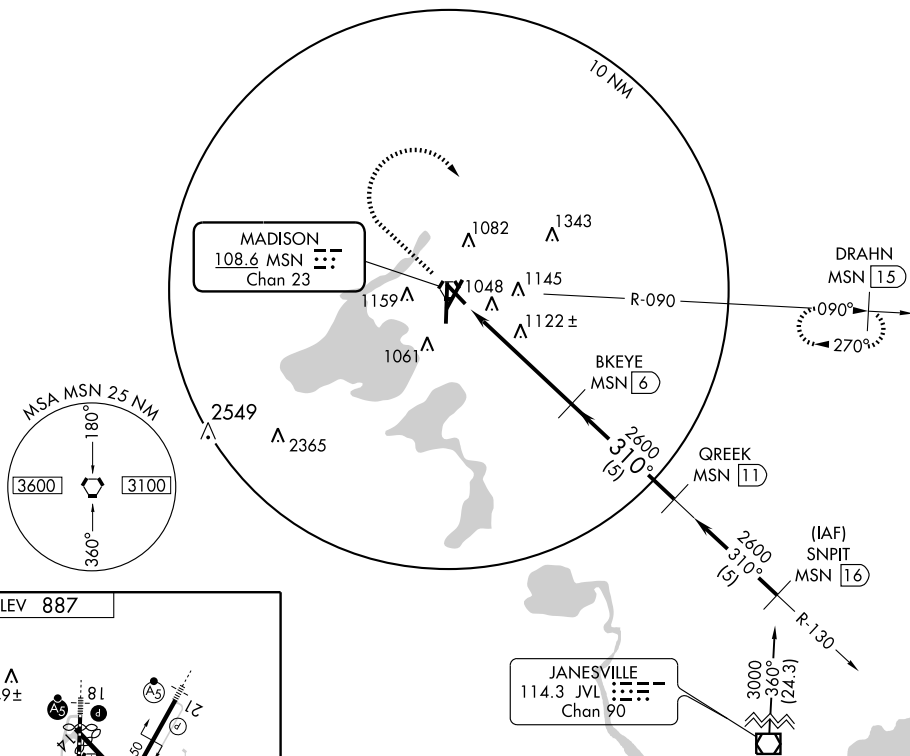
ATIS
124.65 278.3

MADISON APP CON ★
135.45 343.7

MADISON TOWER ★
119.3 (CTAF) **L** 257.8

GND CON
121.9 348.6

CLNC DEL
121.62

UNICOM
122.95

HIRL all Rwy's **L**
 PFI Rwy's 3, 14 and 32 **L**

MADISON, WISCONSIN
Orig-B 08APR10

43° 08'N - 89° 20'W

MADISON/DANE COUNTY RGNI-TRUAX FIELD (MSN)

VOR/DME or TACAN RWY 32

CATEGORY	A	B	C	D	E
S-32	1420-1	559 (600-1)	1420-1½ 559 (600-1½)	1420-1¾ 559 (600-1¾)	1420-2 559 (600-2)
CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1460-2 573 (600-2)	1700-3 813 (900-3)

VORTAC MSN 108.6 Chan 23	APP CRS 139°	Rwy Idg TDZE Apt Elev 887
--	------------------------	--

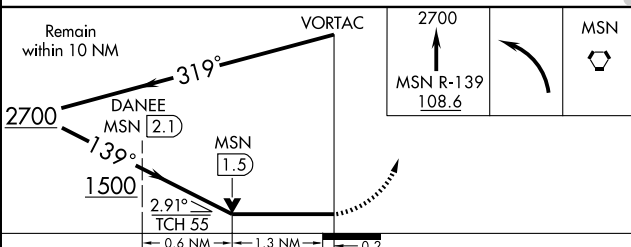
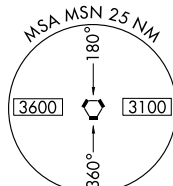
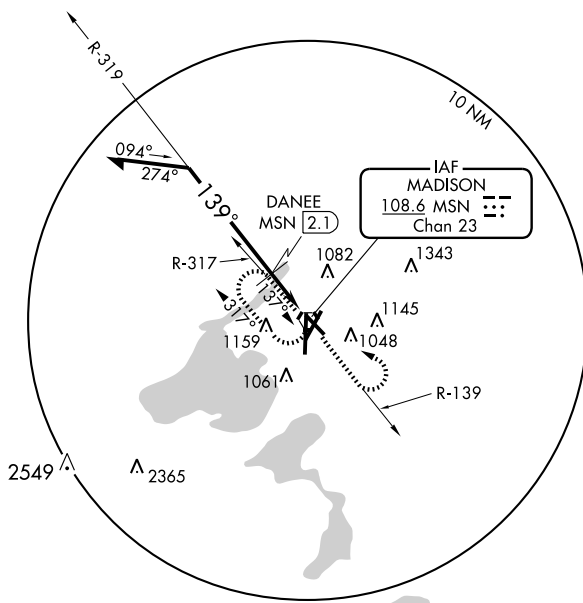
VOR RWY 14

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)



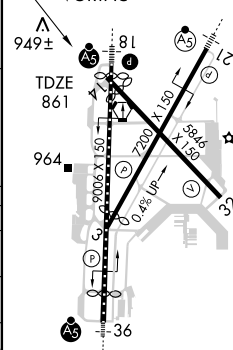
MISSED APPROACH: Climb to 2700 via MSN R-139 then left turn direct MSN VORTAC and hold.

ATIS 124.65 278.3	MADISON APP CON ★ 135.45 343.7	MADISON TOWER ★ 119.3 (CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.62	UNICOM 122.95
-----------------------------	--	--	-------------------------------	---------------------------	-------------------------



ELEV 887

139° to VORTAC



HIRL all Rwy's
REIL Rwy's 3, 14 and 32

CATEGORY	A	B	C	D
S-14	1500-1 639 (700-1)		1500-1 639 (700-1 3/4)	1500-2 639 (700-2)
CIRCLING	1500-1 613 (700-1)		1500-1 613 (700-1 3/4)	1500-2 613 (700-2)
DANEE FIX MINIMUMS				
S-14	1300-1 439 (500-1)		1300-1 439 (500-1 1/4)	1300-1 1/2 439 (500-1 1/2)
CIRCLING	1400-1 513 (600-1)	1460-1 573 (600-1)	1460-1 573 (600-1 1/2)	1460-2 573 (600-2)

VORTAC MSN 108.6 Chan 23	APP CRS 173°	Rwy Idg TDZE Apt Elev 887
--	------------------------	--

VOR RWY 18

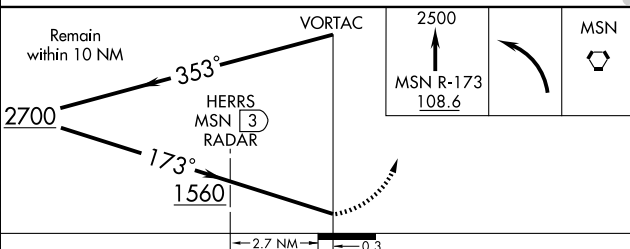
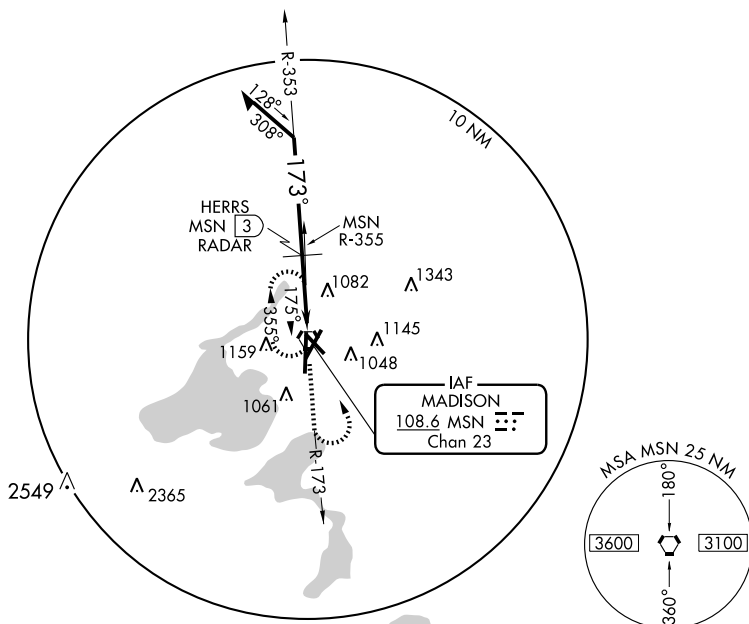
MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

V
ASR

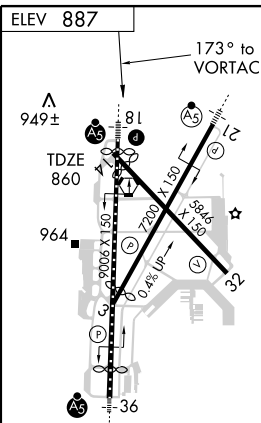
MALSR
A5

MISSED APPROACH: Climb to 2500 via MSN R-173 then left turn direct MSN VORTAC and hold.

ATIS 124.65 278.3	MADISON APP CON ★ 135.45 343.7	MADISON TOWER ★ 119.3 (CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.62	UNICOM 122.95
-----------------------------	--	--	-------------------------------	---------------------------	-------------------------



CATEGORY	A	B	C	D
S-18	1560/24 700 (700-1/2)		1560-1 1/2 700 (700-1 1/2)	1560-1 3/4 700 (700-1 3/4)
CIRCLING	1560-1 673 (700-1)		1560-2 673 (700-2)	1560-2 1/4 673 (700-2 1/4)
HERRS DME/RADAR FIX MINIMUMS				
S-18	1340/24 480 (500-1/2)		1340/40 480 (500-3/4)	1340/50 480 (500-1)
CIRCLING	1400-1 513 (600-1)	1460-1 573 (600-1)	1460-1 1/2 573 (600-1 1/2)	1460-2 573 (600-2)



HIRL all Rwy 32
REIL Rwy 3, 14 and 32

VORTAC MSN 108.6	APP CRS 220°	Rwy Idg TDZE Apt Elev	7200 887
Chan 23			

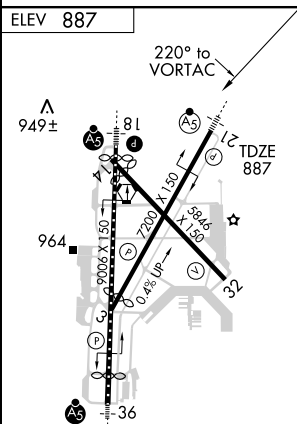
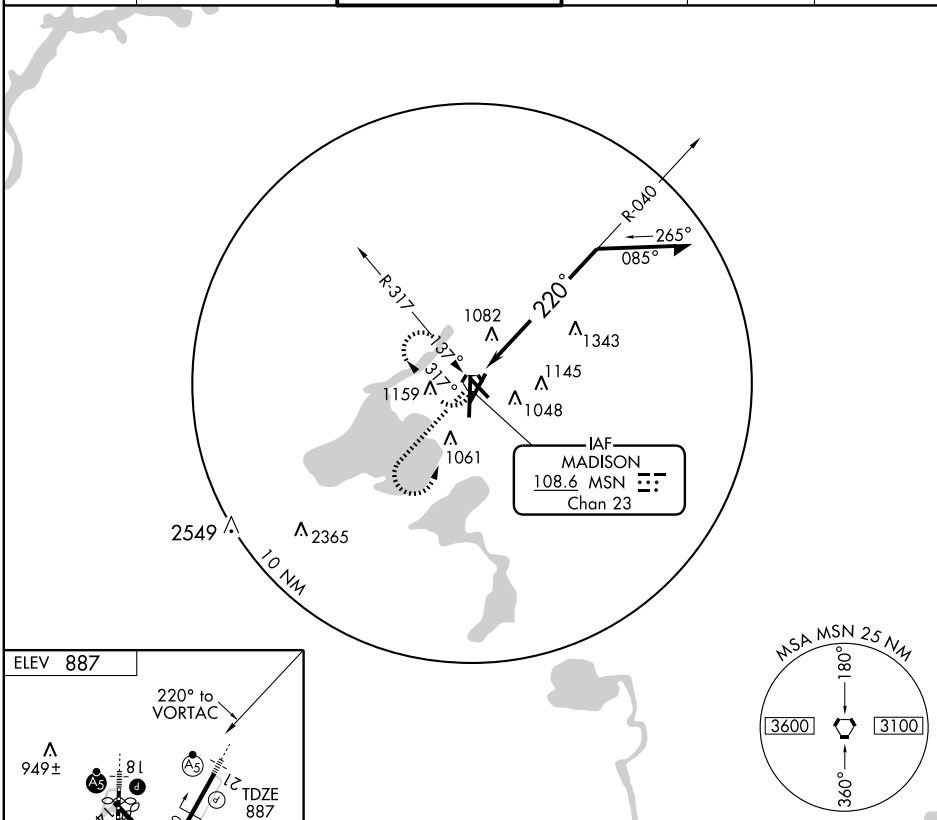
VOR RWY 21

MADISON / DANE COUNTY RGNL-TRUAX FIELD (MSN)



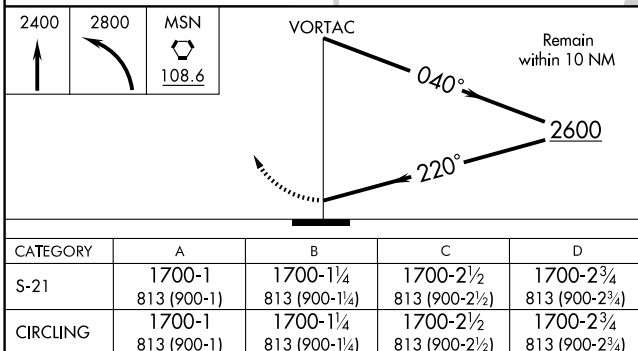
MISSED APPROACH: Climb to 2400 then climbing left turn to 2800 direct MSN VORTAC and hold.

ATIS 124.65 278.3	MADISON APP CON ★ 135.45 343.7	MADISON TOWER ★ 119.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 121.62	UNICOM 122.95
-----------------------------	--	--	-------------------------------	---------------------------	-------------------------



HIRL all Rwys 1

REIL Rws 3, 14 and 32 1



MADISON, WISCONSIN

Orig 09351

MADISON / DANE COUNTY RGNL-TRUAX FIELD (MSN)

43° 08'N-89° 20'W

VOR RWY 21

VORTAC MSN	APP CRS	Rwy Idg	5846
<u>108.6</u>	311°	TDZE	861
Chan 23		Apt Elev	887

VOR RWY 32

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

T
ASR

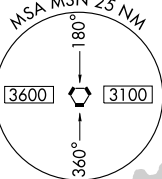
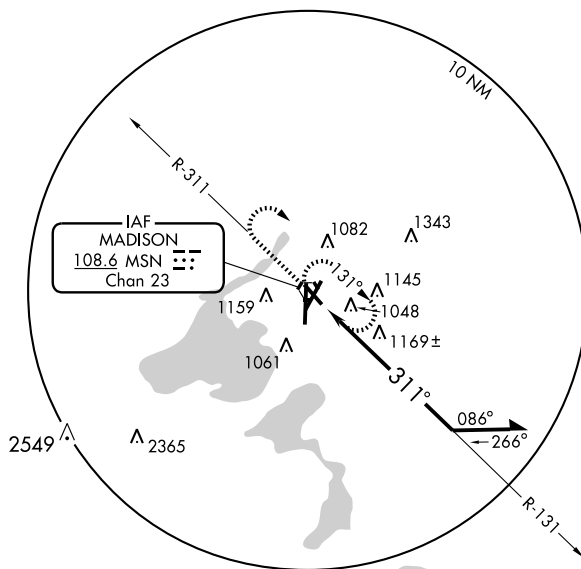
MISSED APPROACH: Climb to 2600 via MSN R-311 then right turn direct MSN VORTAC and hold.

ATIS
124.65 278.3

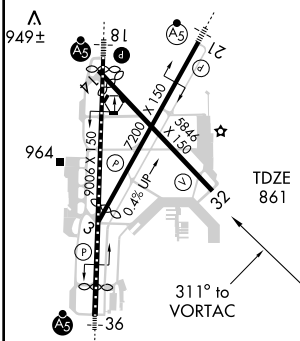
MADISON APP CON ★
135.45 343.7

MADISON TOWER ★
119.3 (CTAF) **L** 257.8

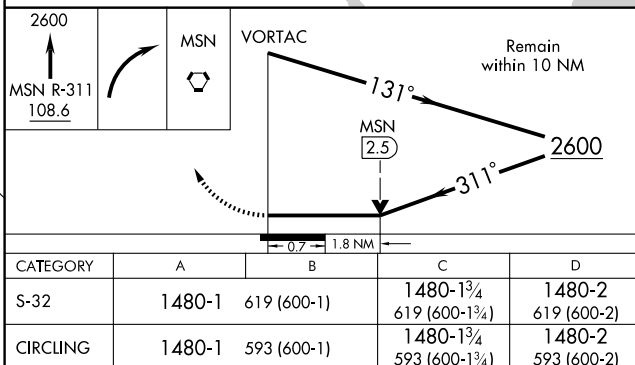
GND CON
121.9 348.6

CLNC DEL
121,62UNICOM
122.95

ELEV	887
------	-----



HIRL all Rwy's **L**
REIL Rwy's 3, 14 and 32 **L**



MADISON, WISCONSIN

Orig 09351

MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

43° 08'N - 89° 20'W

VOR RWY 32

VORTAC MSN 108.6 Chan 23	APP CRS 001°	Rwy Idg TDZE 862 Apt Elev 887
--	------------------------	---

VOR RWY 36

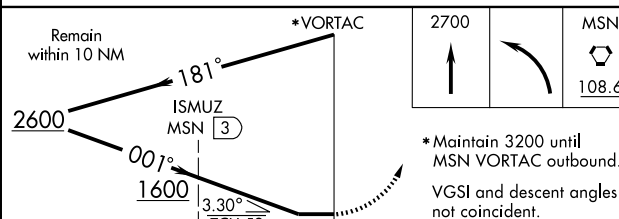
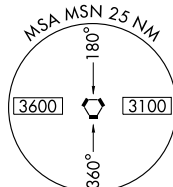
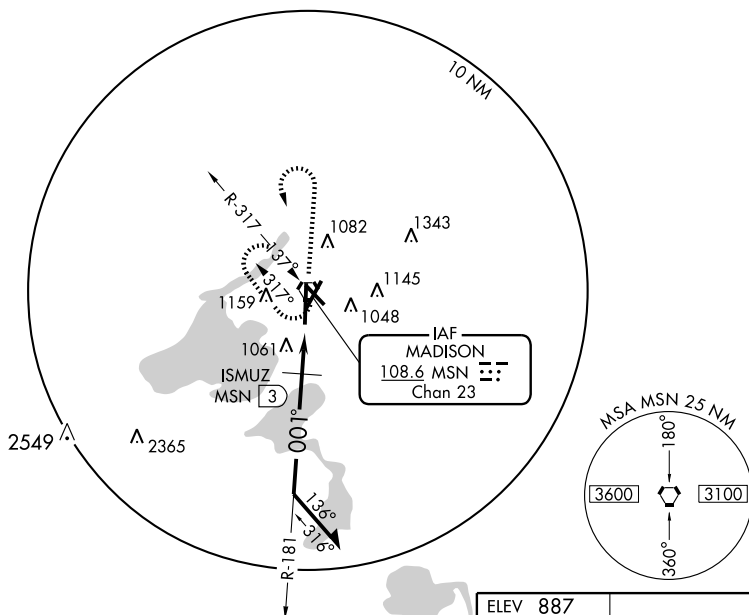
MADISON/DANE COUNTY RGNL-TRUAX FIELD (MSN)

NA
ASR

MALSR
AS

MISSED APPROACH: Climb to 2700 then
left turn direct MSN VORTAC and hold.

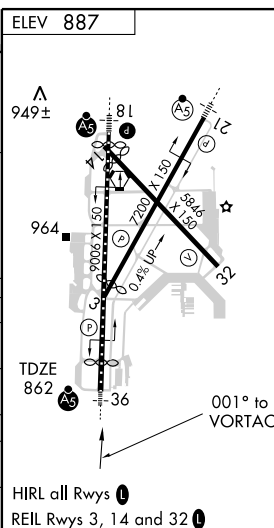
ATIS 124.65 278.3	MADISON APP CON ★ 135.45 343.7	MADISON TOWER ★ 119.3 (CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.62	UNICOM 122.95
-----------------------------	--	--	-------------------------------	---------------------------	-------------------------



2700
MSN
108.6

* Maintain 3200 until
MSN VORTAC outbound.
VGSI and descent angles
not coincident.

CATEGORY	A	B	C	D
S-36	1600/50 738 (800-1)		1600-1½ 738 (800-1½)	1600-1¾ 738 (800-1¾)
CIRCLING	1600-1 713 (800-1)		1600-2 713 (800-2)	1600-2¼ 713 (800-2¼)
ISMUZ FIX MINIMUMS				
S-36	1320/50 458 (500-1)		1320/60 458 (500-1¼)	1320-1½ 458 (500-1½)
CIRCLING	1400-1 513 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1460-2 573 (600-2)



HIRL all Rwy 1
REIL Rwy 3, 14 and 32

MAGGS N44°56.69' W91°22.42' NOTAM FILE EAU.

GREEN BAY

NDB (LOM) 239 EA 224° 6.7 NM to Eau Claire-Chippewa Valley Rgnl. Unmonitored.

MANITOWISH WATERS (D25) 1 S UTC-6(-5DT) N46°07.32' W89°52.94'

GREEN BAY

1610 B **FUEL** 100LL NOTAM FILE GRB

L-14J

Rwy 14-32: H3500X60 (ASPH) S-12.5 MIRL

IAP

Rwy 14: Trees. **Rwy 32:** PAPI(P2L)—GA 3.5° TCH 41'. Trees.

Rwy 04-22: 3299X120 (TURF)

Rwy 04: Trees. **Rwy 22:** Trees.

AIRPORT REMARKS: Attended Jun-Sep 1430-2300Z†, Nov-Apr 1430-1530Z†, Oct and May 1430-1800Z†. 100LL avbl 24 hrs with credit card. Airframe repairs on call 715-686-7523. Rwy 04-22 CLOSED winters. Be alert: Rwy 14-32 may be unusable due to snow covered until 30 Apr. Birds and migratory waterfowl on and in/ov arpt. Deer and coyotes on and in/ov arpt. MIRL Rwy 14-32 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 32—CTAF. Rwy 04-22 marked with yellow cones.

COMMUNICATIONS: CTAF/UNICOM 122.8

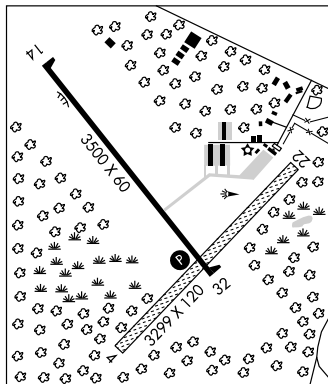
MINNEAPOLIS CENTER APP/DEP CON 133.65

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03'

W89°27.47' 327° 34.3 NM to fld. 1590/2E. **HIWAS.**



MANITOWOC CO (MTW) 2 NW UTC-6(-5DT) N44°07.73' W87°40.84'

GREEN BAY

651 B S2 **FUEL** 100LL, JET A, MOGAS NOTAM FILE MTW

H-2J, L-28H

Rwy 17-35: H5001X100 (ASPH) S-60 HIRL

IAP

Rwy 17: MALSR. VASI(V4L)—GA 3.0° TCH 42'.

Rwy 35: REIL. VASI(V4L)—GA 3.0° TCH 45'. Tree.

Rwy 07-25: H3341X100 (ASPH) S-12 MIRL 0.4% up W

Rwy 07: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1330-2300Z†, Sat-Sun 1400-1900Z†. For svc after hrs call 920-682-0043 during attended hrs or 920-242-7527 after attended hrs. Geese and numerous birds on and in/ov arpt. Rwy 35 REIL OTS indef. ACTIVATE MIRL Rwy 07-25, HIRL Rwy 17-35, REIL Rwy 35 and MALSR Rwy 17—CTAF.

WEATHER DATA SOURCES: AWOS-3 111.0 MTW (920) 682-1164.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.1R 111.0T (GREEN BAY RADIO)

Ⓡ **GREEN BAY APP/DEP CON** 120.2 (1130-0530Z†)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.55 (0530-1130Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE MTW.

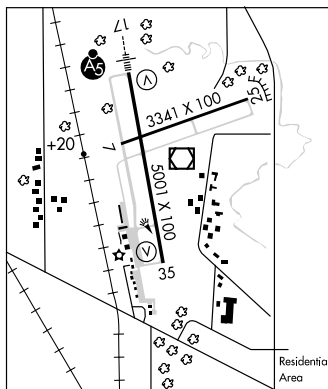
(T) **VOR/DME** 111.0 MTW Chan 47 N44°07.71'

W87°40.79' at fld. 650/2W. **AWOS-3.**

MAWOC NDB (LOM) 362 MT N44°11.98' W87°42.14' 162° 4.4

NM to fld.

ILS 111.3 I-MTW Rwy 17. Class IC. LOM MAWOC NDB. ILS unmonitored.



APP CRS **142°**
 Rwy Idg **3500**
 TDZE **1610**
 Apt Elev **1610**

RNAV (GPS) RWY 14

MANITOWISH WATERS (D25)

▼
 ▲ NA
 DME/DME RNP-0.3 NA. Procedure NA at night.
 Visibility reduction by helicopters NA. Circling NA to Rwy 4 and 22.
 Use Minocqua-Woodruff altimeter setting. When not received,
 use Rhinelander altimeter setting and increase all MDA 60 feet and all
 Cat C visibilities ¼ mile.

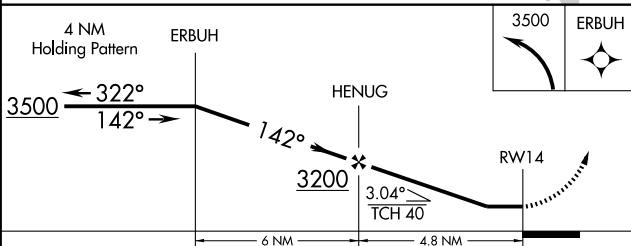
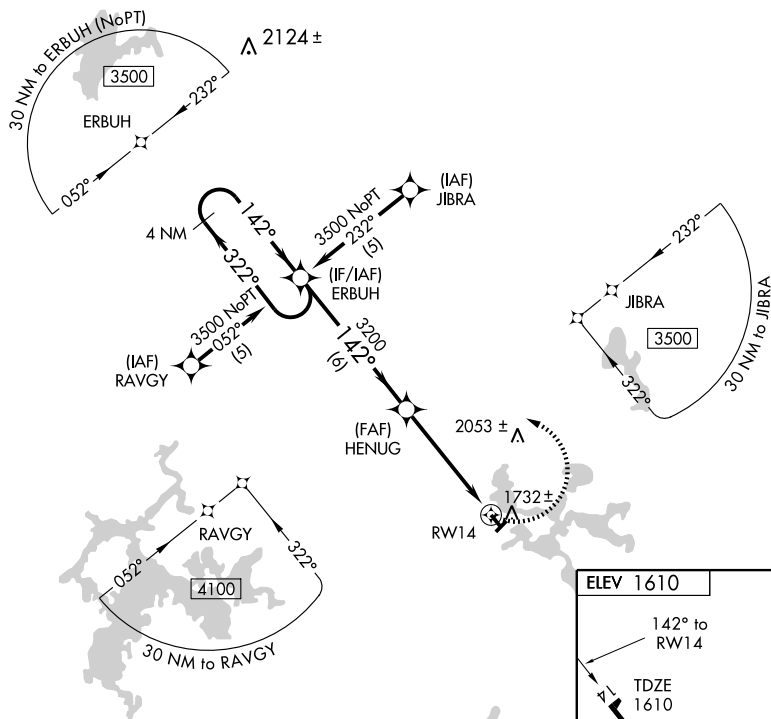
MISSED APPROACH: Climbing left turn
 to 3500 direct ERBUH and hold.

MINOCQUA-WOODRUFF AWOS-3
121.125

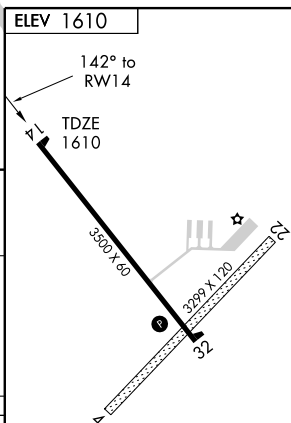
MINNEAPOLIS CENTER
133.65 281.5

GCO
121.725

UNICOM
122.8 (CTAF) 0



CATEGORY	A	B	C	D
LNAB MDA	2160-1 550 (600-1)	2160-1½ 550 (600-1½)	2160-1½ 550 (600-1½)	NA
CIRCLING	2160-1 550 (600-1)	2160-1½ 550 (600-1½)	2160-1½ 550 (600-1½)	NA



MIRL Rwy 14-32 0

APP CRS **322°**
 Rwy Idg **3500**
 TDZE **1610**
 Apt Elev **1610**

RNAV (GPS) RWY 32

MANITOWISH WATERS (D25)

▼
 ▲ NA
 When VGSI inop, Straight-in/Circling Rwy 32 procedure NA at night.
 DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
 Use Minocqua-Woodruff altimeter setting. When not received,
 use Rhinelander altimeter setting and increase all MDA 60 feet.
 Circling NA to Rwy 4 and 22.

MISSED APPROACH: Climb to 3500
 direct ERBUH and hold.

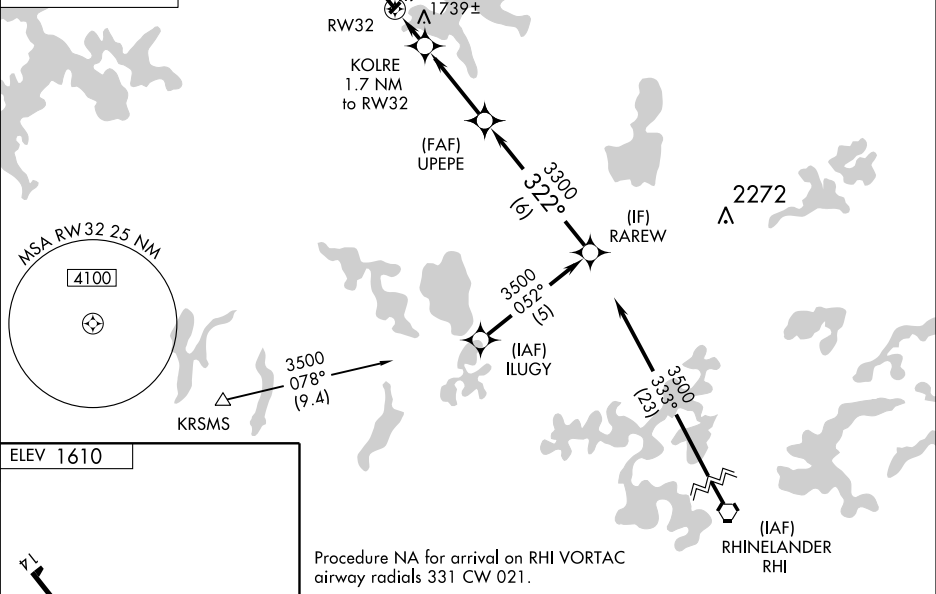
MINOCQUA-WOODRUFF AWOS-3
121.125

MINNEAPOLIS CENTER
133.65 281.5

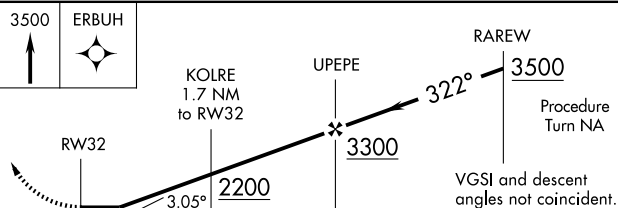
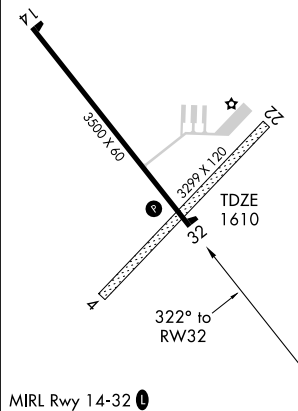
GCO
121.725

UNICOM
122.8 (CTAF) 0

MISSED APCH FIX



ELEV 1610



CATEGORY	A	B	C	D
LNAV MDA	2040-1	430 (500-1)	2040-1¼ 430 (500-1¼)	NA
CIRCLING	2080-1	470 (500-1)	2080-1½ 470 (500-1½)	NA

MAGGS N44°56.69' W91°22.42' NOTAM FILE EAU.

GREEN BAY

NDB (LOM) 239 EA 224° 6.7 NM to Eau Claire-Chippewa Valley Rgnl. Unmonitored.

MANITOWISH WATERS (D25) 1 S UTC-6(-5DT) N46°07.32' W89°52.94'

GREEN BAY

1610 B FUEL 100LL NOTAM FILE GRB

L-14J

Rwy 14-32: H3500X60 (ASPH) S-12.5 MIRL

IAP

Rwy 14: Trees. Rwy 32: PAPI(P2L)—GA 3.5° TCH 41'. Trees.

Rwy 04-22: 3299X120 (TURF)

Rwy 04: Trees. Rwy 22: Trees.

AIRPORT REMARKS: Attended Jun-Sep 1430-2300Z†, Nov-Apr 1430-1530Z†, Oct and May 1430-1800Z†. 100LL avbl 24 hrs with credit card. Airframe repairs on call 715-686-7523. Rwy 04-22 CLOSED winters. Be alert: Rwy 14-32 may be unusable due to snow covered until 30 Apr. Birds and migratory waterfowl on and in/ov arpt. Deer and coyotes on and in/ov arpt. MIRL Rwy 14-32 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 32—CTAF. Rwy 04-22 marked with yellow cones.

COMMUNICATIONS: CTAF/UNICOM 122.8

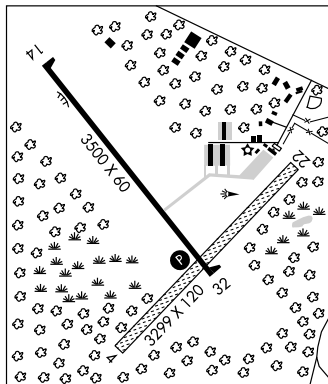
MINNEAPOLIS CENTER APP/DEP CON 133.65

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03'

W89°27.47' 327° 34.3 NM to fld. 1590/2E. HIWAS.



MANITOWOC CO (MTW) 2 NW UTC-6(-5DT) N44°07.73' W87°40.84'

GREEN BAY

651 B S2 FUEL 100LL, JET A, MOGAS NOTAM FILE MTW

H-2J, L-28H

Rwy 17-35: H5001X100 (ASPH) S-60 HIRL

IAP

Rwy 17: MALSR. VASI(V4L)—GA 3.0° TCH 42'.

Rwy 35: REIL. VASI(V4L)—GA 3.0° TCH 45'. Tree.

Rwy 07-25: H3341X100 (ASPH) S-12 MIRL 0.4% up W

Rwy 07: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1330-2300Z†, Sat-Sun 1400-1900Z†. For svc after hrs call 920-682-0043 during attended hrs or 920-242-7527 after attended hrs. Geese and numerous birds on and in/ov arpt. Rwy 35 REIL OTS indef. ACTIVATE MIRL Rwy 07-25, HIRL Rwy 17-35, REIL Rwy 35 and MALSR Rwy 17—CTAF.

WEATHER DATA SOURCES: AWOS-3 111.0 MTW (920) 682-1164.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.1R 111.0T (GREEN BAY RADIO)

® GREEN BAY APP/DEP CON 120.2 (1130-0530Z†)

® MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE MTW.

(T) VOR/DME 111.0 MTW Chan 47 N44°07.71'

W87°40.79' at fld. 650/2W. AWOS-3.

MAWOC NDB (LOM) 362 MT N44°11.98' W87°42.14' 162° 4.4

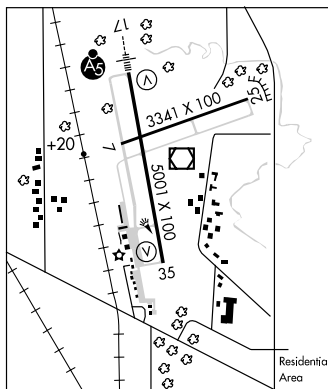
NM to fld.

ILS 111.3 I-MTW

Rwy 17.

Class IC.

LOM MAWOC NDB. ILS unmonitored.



LOC I-MTW <u>111.3</u>	APP CRS 172°	Rwy Idg 5001 TDZE 651 Apt Elev 651
----------------------------------	------------------------	---

ILS or LOC RWY 17

▼ When local altimeter setting not received, use Sheboygan altimeter setting and increase all DA 67 feet and all MDA 80 feet, increase S-LOC 17 Cats. C and D and Circling Cats. C and D visibility $\frac{1}{4}$ mile.
▲ When using Sheboygan altimeter setting: For inoperative MALS, increase S-ILS 17 all Cats. visibility to 1.

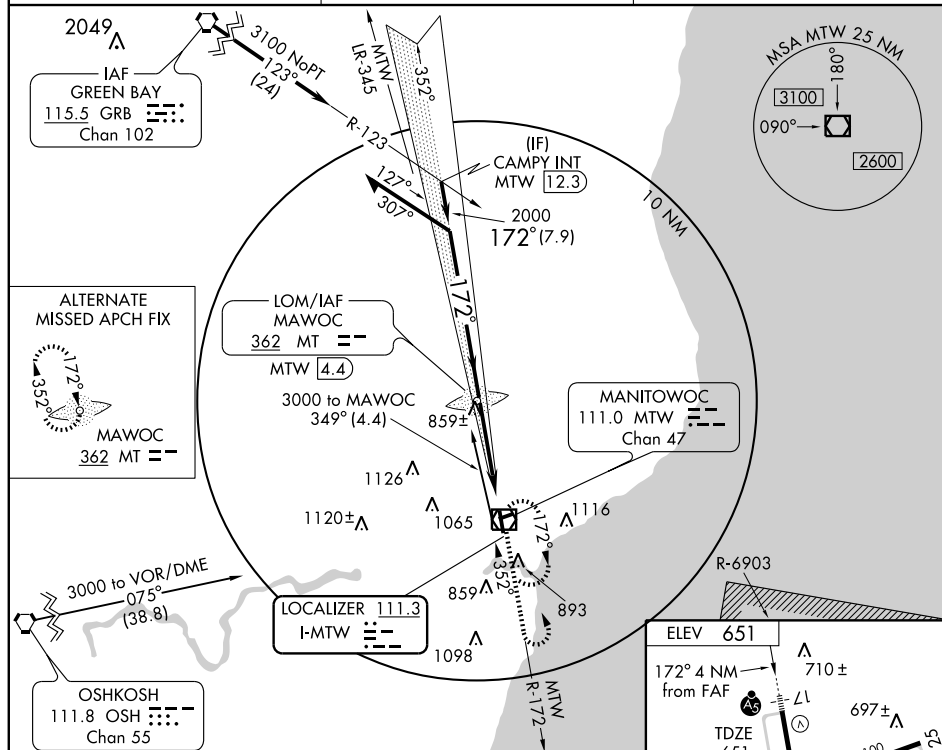
MALSR



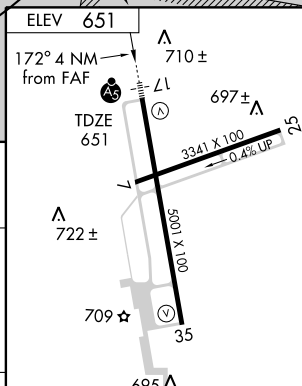
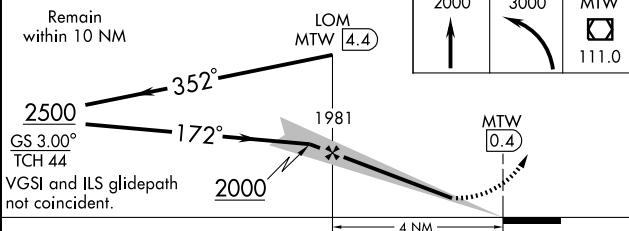
MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct MTW VOR/DME and hold.

AWOS-3
111.0

GREEN BAY APP CON★
120.2 338.2

UNICOM
122.8 (CTAF) **L**

Remain
within 10 NM



CATEGORY	A	B	C	D
S-ILS 17	851-1/2 200 (200-1/2)			
S-LOC 17	1120-1/2	469 (500-1/2)	1120-3/4 469 (500-3/4)	1120-1 469 (500-1)
CIRCLING	1200-1	549 (600-1)	1200-1 1/2 549 (600-1 1/2)	1420-2 1/2 769 (800-2 1/2)

REIL Rwy 35 **L**
MIRL Rwy 7-25 **L**
HIRL Rwy 17-35 **L**

FAF to MAP 4 NM

Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

WAAS CH 63111 W17A	APP CRS 172°	Rwy Idg TDZE Apt Elev	5001 651
--	------------------------	-----------------------------	---------------------------

RNAV (GPS) RWY 17

MANITOWOC COUNTY (MTW)

▼ For inoperative MALSRR when using Sheboygan altimeter setting, increase LPV all Cats. visibility to 1 mile. For uncompensated Baro-VNAV systems, procedure NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Sheboygan altimeter setting. When local altimeter setting not received, use Sheboygan altimeter setting and increase all DA 67 feet and all MDA 80 feet, increase LNAV/VNAV all Cats., LNAV Cat. C and D, and Circling Cat. C and D visibility ¼ mile.

MALSR

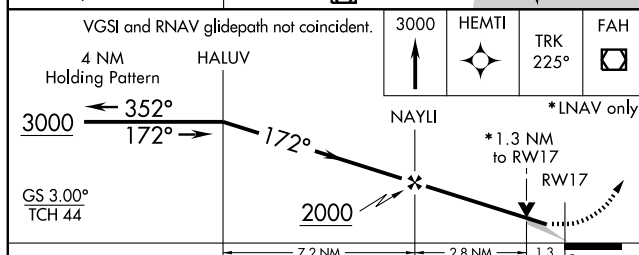
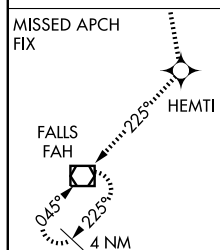
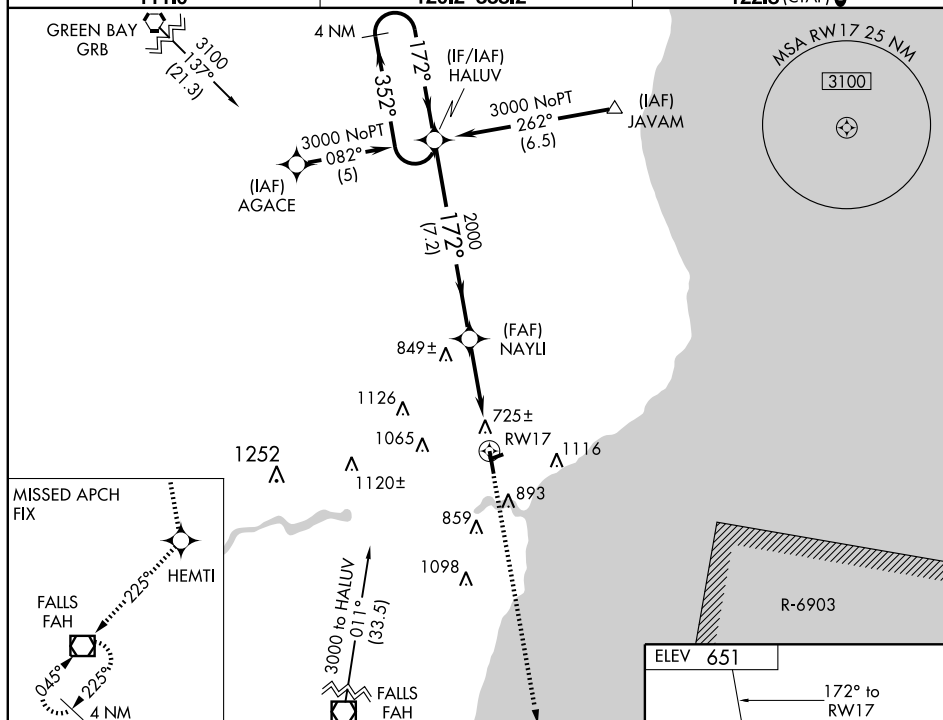


MISSED APPROACH:
Climb to 3000 direct HEMTI and via 225° track to FAH VOR/DME and hold.

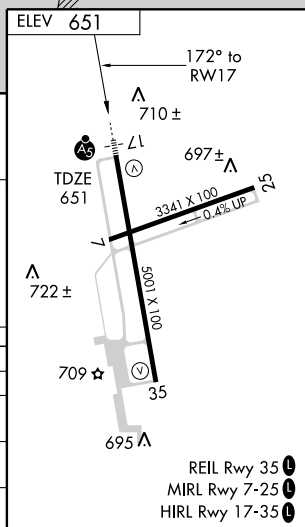
AWOS-3
111.0

GREEN BAY APP CON *
120.2 338.2

UNICOM
122.8 (CTAF)



CATEGORY	A	B	C	D
LPV DA	851-½	200 (200-½)		
LNAV/VNAV DA	993-¾	342 (400-¾)		
LNAV MDA	1100-½	449 (500-½)	1100-¾ 449 (500-¾)	1100-1 449 (500-1)
CIRCLING	1200-1	549 (600-1)	1200-1½ 549 (600-1½)	1420-2½ 769 (800-2½)



WAAS CH 82611 W35A	APP CRS 352°	Rwy Idg TDZE Apt Elev	5001 651 651
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 35

MANITOWOC COUNTY (MTW)

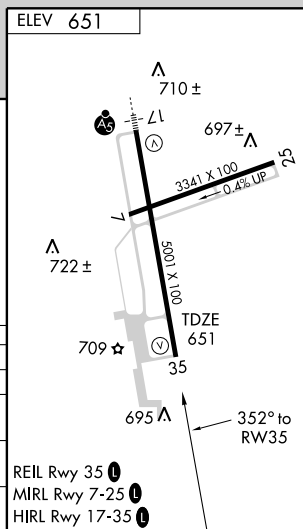
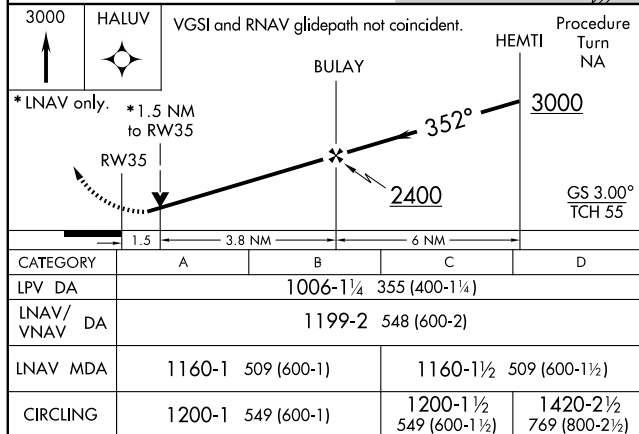
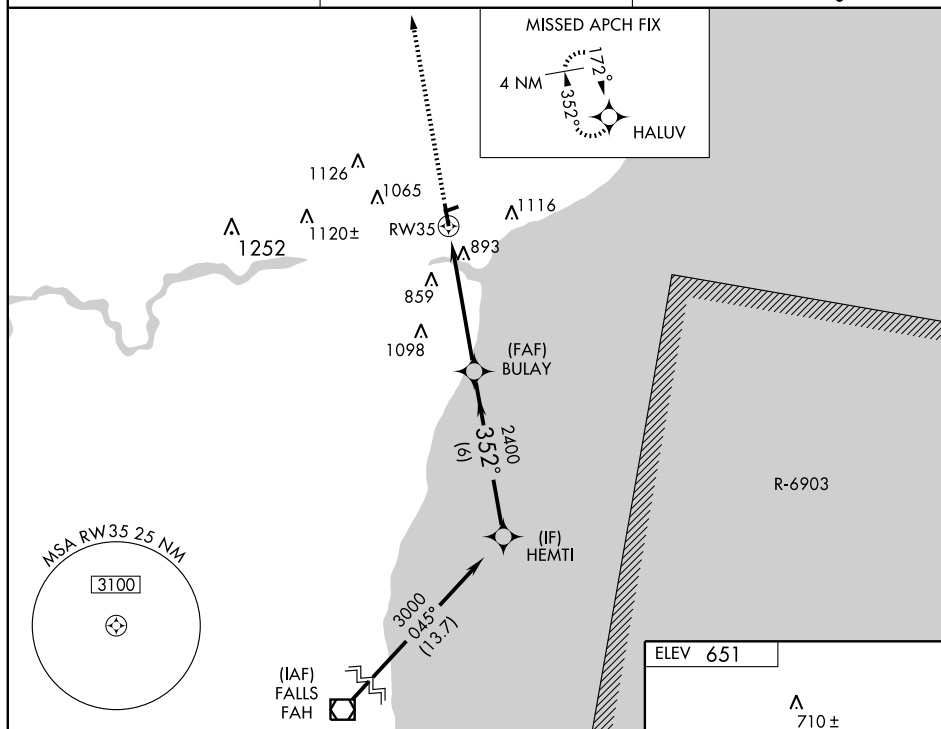
⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP and Baro-VNAV NA when using Sheboygan altimeter setting. When local altimeter setting not received, use Sheboygan altimeter setting and increase all DA 67 feet and all MDA 80 feet, increase LPV all Cats., LNAV/VNAV all Cats., LNAV Cat. D, and Circling Cat. C and D visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct
HALUV and hold.

AWOS-3
111.0

GREEN BAY APP CON ★
120.2 338.2

UNICOM
122.8 (CTAF)



VOR/DME MTW
111.0
 Chan **47**

APP CRS
357°

Rwy Idg **5001**
 TDZE **651**
 Apt Elev **651**

VOR/DME RWY 35

MANITOWOC COUNTY (MTW)

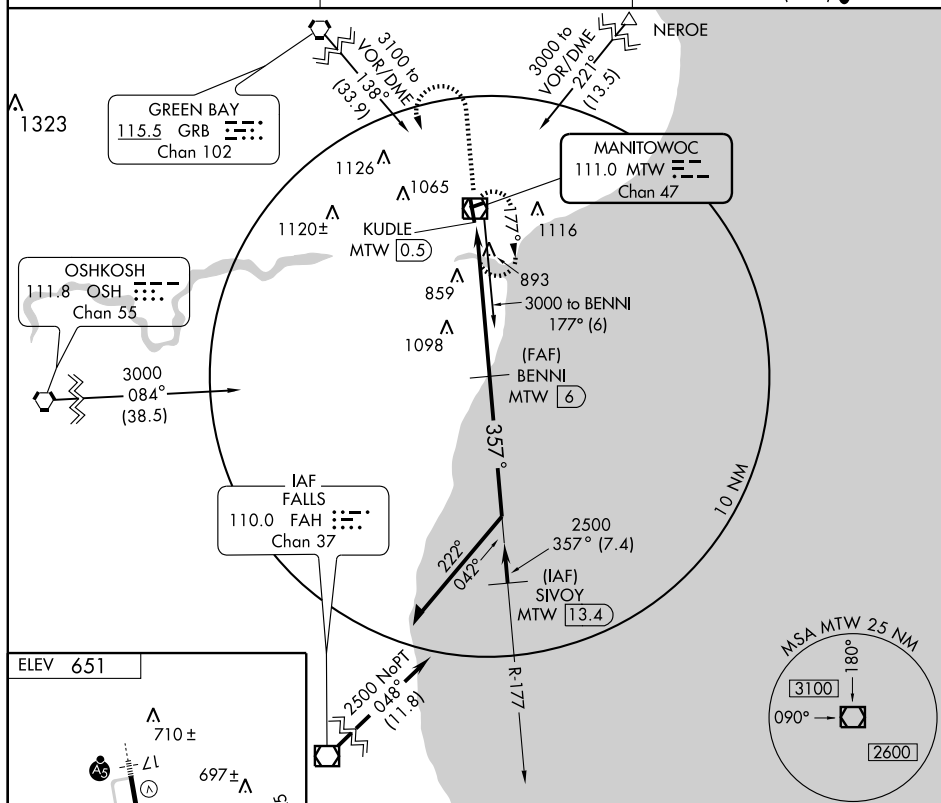
▼ Visibility reduction by helicopters NA. VDP NA when using Sheboygan altimeter setting. When local altimeter setting not received, use Sheboygan altimeter setting and increase all MDA 80 feet, increase S-35 Cat. D and Circling Cats. C and D visibility ¼ mile.

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct MTW VOR/DME and hold.

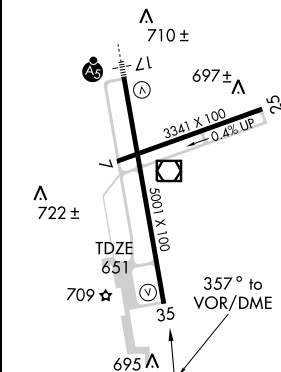
AWOS-3
111.0

GREEN BAY APP CON ★
120.2 338.2

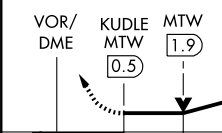
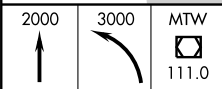
UNICOM
122.8 (CTAF) 0



ELEV 651



REIL Rwy 35 0
 MIRL Rwy 7-25 0
 HIRL Rwy 17-35 0



CATEGORY	A	B	C	D
S-35	1160-1 509 (600-1)		1160-1½ 509 (600-1½)	
CIRCLING	1200-1 549 (600-1)		1200-1½ 549 (600-1½)	1420-2½ 769 (800-2½)

VOR/DME MTW
111.0
 Chan **47**

APP CRS
166°

Rwy Idg
 TDZE **651**
 Apt Elev **651**

VOR RWY 17

MANITOWOC COUNTY (MTW)

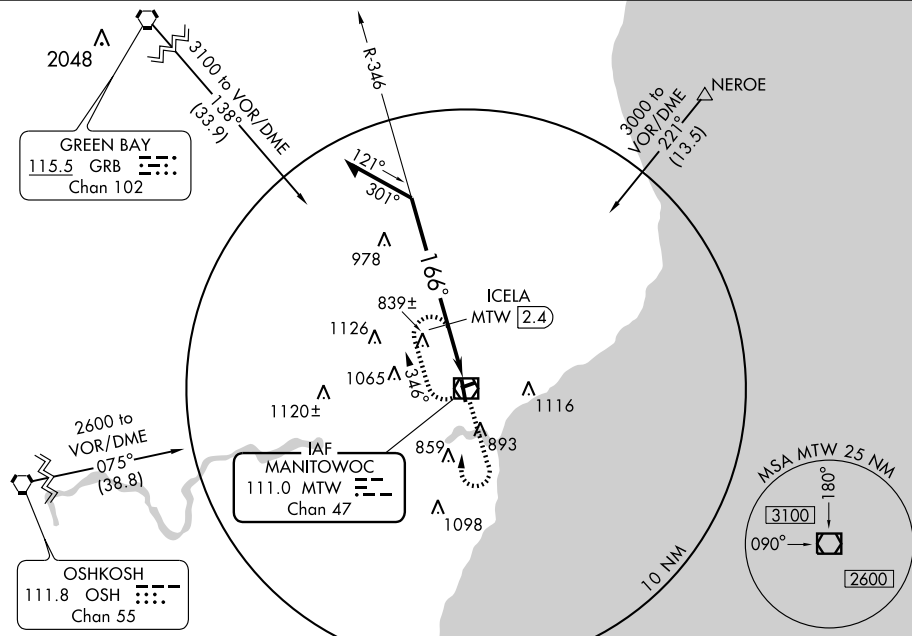


MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct MTW VOR/DME and hold.

AWOS-3
111.0

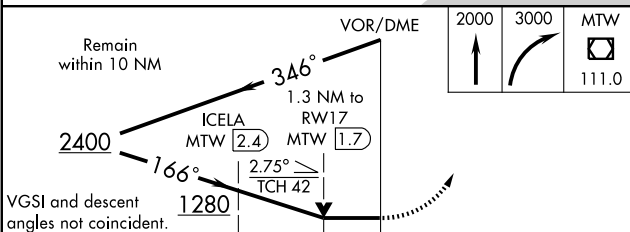
GREEN BAY APP CON ★
120.2 338.2

UNICOM
122.8 (CTAF) **0**

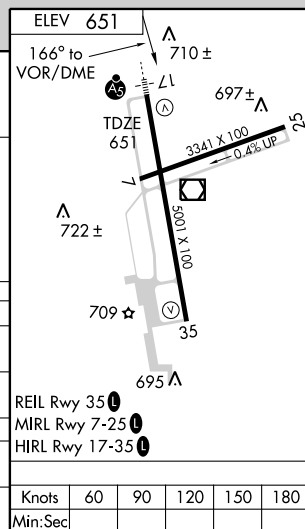


EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010



CATEGORY	A	B	C	D
S-17	1280-½ 629 (700-½)		1280-1½ 629 (700-1½)	
CIRCLING	1280-1 629 (700-1)		1280-1¾ 629 (700-1¾)	1420-2½ 769 (800-2½)
DME MINIMUMS				
S-17	1100-½ 449 (500-½)		1100-¾ 449 (500-¾)	1100-1 449 (500-1)
CIRCLING	1200-1 549 (600-1)		1200-1½ 549 (600-1½)	1420-2½ 769 (800-2½)



MARSHFIELD MUNI (MFI) 1 S UTC-6(-5DT) N44°38.21' W90°11.36'

1277 B S3 FUEL 100LL, JET A NOTAM FILE MFI

RWY 16-34: H5000X100 (ASPH) S-35, D-50 MIRL 0.5% up NW

RWY 16: REIL. VASI(V2L)-GA 3.0° TCH 35'. Rgt ttc.

RWY 34: MALSR. VASI(V2L)-GA 3.0° TCH 42'.

RWY 04-22: H3600X100 (ASPH) S-35, D-45 MIRL

RWY 04: REIL. PAPI(P2L)-GA 3.0° TCH 29'. Rgt ttc.

RWY 22: Pole.

AIRPORT REMARKS: Attended 1400-0000Z† Nov-Apr. For after hrs svc call 715-743-4700. Rwy 34 departing acft climb to 2000' MSL prior to initiating rgt turn. Birds, waterfowl and deer invof arpt. Rotating bcn OTS indef. ACTIVATE MIRL Rwy 04-22 and 16-34 and MALSR Rwy 34 and VASI Rwy 16 and Rwy 34—CTAF. PAPI Rwy 04 ops continuously.

WEATHER DATA SOURCES: ASOS 121.575 (715) 387-6516.**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.55 (GREEN BAY RADIO)

⑧ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE MFI.

WAUSAU (L) VORTACW 111.6 AUV Chan 53 N44°50.81'

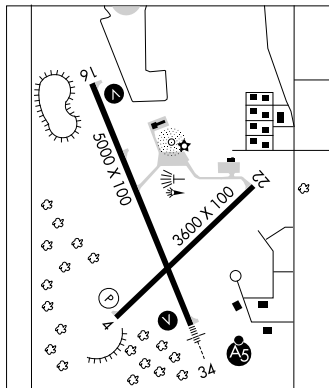
W89°35.19' 242° 28.7 NM to fld. 1205/2E.

NOTAM FILE AUV.

CALIN NDB (LOM) 266 DU N44°34.15' W90°09.06' 338° 4.4 NM to fld. Unmonitored 0300-1330Z†.

NDB (MHW) 391 MFI N44°38.45' W90°11.26' at fld.

SDF 109.9 DUS Rwy 34. LOM CALIN NDB.



GREEN BAY

H-2J, L-141

IAP

MAUSTON-NEW LISBON UNION (See NEW LISBON)**MAWOC** N44°11.98' W87°42.14' NOTAM FILE MTW.

NDB (LOM) 362 MT 170° 4.4 NM to Manitowoc Co.

GREEN BAY

McCOY N43°56.27' W90°38.51' NOTAM FILE CMY.

NDB (MHW) 412 CMY 287° 4.3 NM to Sparta/Fort McCoy.

CHICAGO

L-286

MEDFORD N45°06.32' W90°18.52' NOTAM FILE MDZ.

NDB (MHW) 335 MDZ at Taylor Co.

GREEN BAY

L-141

MEDFORD**TAYLOR CO** (MDZ) 3 SE UTC-6(-5DT) N45°06.09' W90°18.05'

1478 B FUEL 100LL, JET A TPA-2478(1000) NOTAM FILE MDZ

RWY 09-27: H6902X75 (ASPH) MIRL 0.3% up E

RWY 09: PAPI(P2L)-GA 3.0° TCH 31'. Tree. RWY 27: REIL. PAPI(P2L)-GA 3.0° TCH 26'.

RWY 16-34: H4435X75 (ASPH) S-12.5 MIRL

RWY 16: PAPI(P2L). Tree. RWY 34: REIL. PAPI(P2L).

AIRPORT REMARKS: Attended Mon-Fri 1330-2330Z†. For svc after hrs call 715-678-2974. Fuel 24 hr self svc. Deer on and invof arpt. For tkf on Rwy 34 left turn after 1000' AGL. MIRL Rwy 09-27 preset low ints; to increase ints and ACTIVATE MIRL Rwy 16-34 and PAPI Rwy 16 and Rwy 34; REIL Rwy 27 and Rwy 34—CTAF. Overnight tiedown fee.

WEATHER DATA SOURCES: AWOS-3 119.025 (715) 678-6030.**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ MINNEAPOLIS CENTER APP/DEP CON 124.4

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE AUV.

WAUSAU (L) VORTACW 111.6 AUV Chan 53 N44°50.81' W89°35.19' 295° 34.0 NM to fld. 1205/2E.

MEDFORD NDB (MHW) 335 MDZ N45°06.32' W90°18.52' at fld. NOTAM FILE MDZ.

GREEN BAY

H-2J, L-141

IAP

NDB MFI
391

APP CRS
035°

Rwy Idg	3600
TDZE	1257
Apt Elev	1277

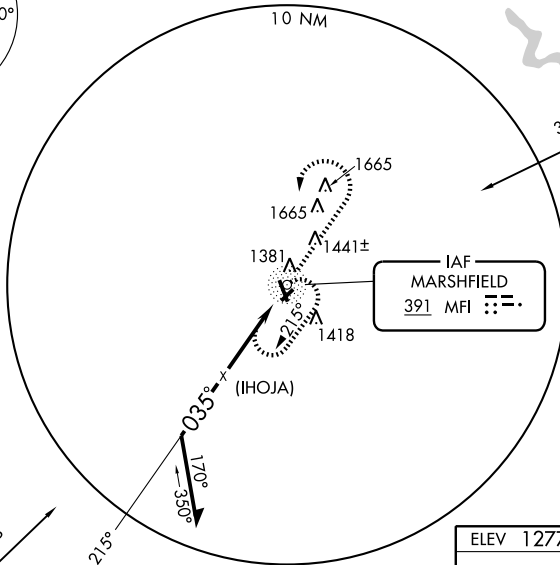
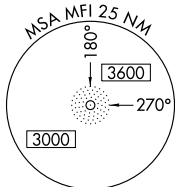
NDB or GPS RWY 4
MARSHFIELD MUNI (MFI)



MISSED APPROACH: Climb to 3000 then left turn direct MFI NDB and hold.

ASOS
121.575

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
123.0 (CTAF) **L**

WAUSAU
111.6 AUW :
Chan 53

2000 Δ

Remain
within 10 NM

3000

(IHOJA)

1

NDB

MFI
391

ELEV 1277

CATEGORY	A	B	C	D
S-4	1860-1	603 (600-1)	1860-1 $\frac{3}{4}$ 603 (600-1 $\frac{3}{4}$)	1860-2 603 (600-2)
CIRCLING	1860-1	583 (600-1)	1860-1 $\frac{3}{4}$ 583 (600-1 $\frac{3}{4}$)	1860-2 583 (600-2)

REIL Rwy 4 and 16
MIRL Rwy 4-22 and 16-34 **L**

NDB MFI 391	APP CRS 146°	Rwy Idg TDZE Apt Elev	5000 1277 1277
-----------------------	------------------------	-----------------------------	---

NDB RWY 16

MARSHFIELD MUNI (MFI)

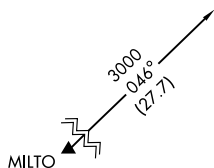
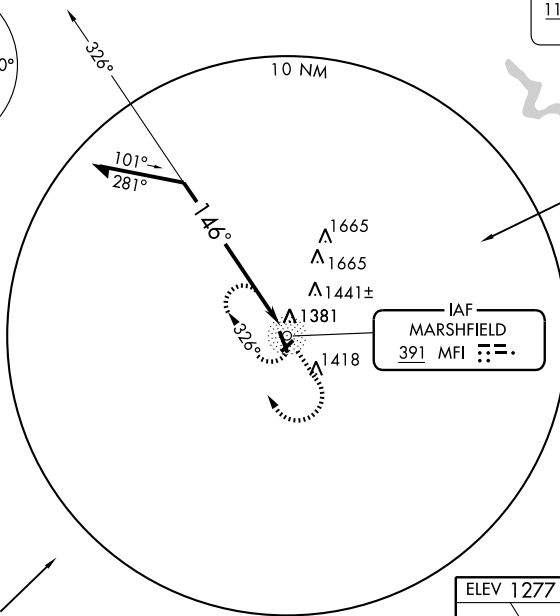
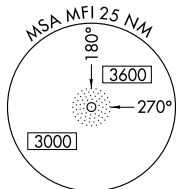


MISSED APPROACH: Climb to 3000
then right turn direct MFI NDB and hold.

ASOS
121.575

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
123.0 (CTAF) 0



Remain
within 10 NM

3000

NDB

326°

146°

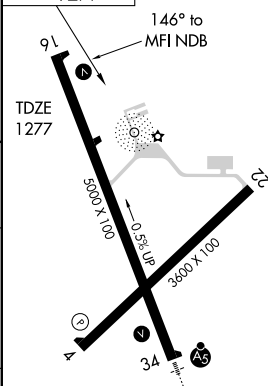
3000

MFI

391

ELEV 1277

TDZE 1277



CATEGORY	A	B	C	D
S-16	1820-1	543 (600-1)	1820-1½ 543 (600-1½)	1820-1¾ 543 (600-1¾)
CIRCLING	1820-1	543 (600-1)	1820-1½ 543 (600-1½)	1840-2 563 (600-2)

REIL Rwy 4 and 16
MIRL Rwy 4-22 and 16-34 0

WAAS CH 99501 W16A	APP CRS 159°	Rwy Idg TDZE Apt Elev	5000 1277 1277
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 16

MARSHFIELD MUNI (MFI)

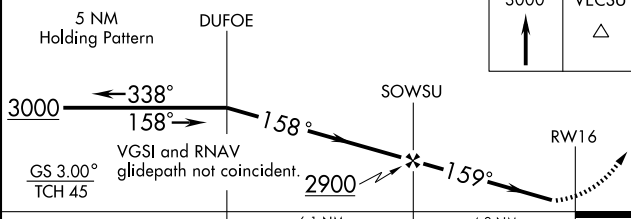
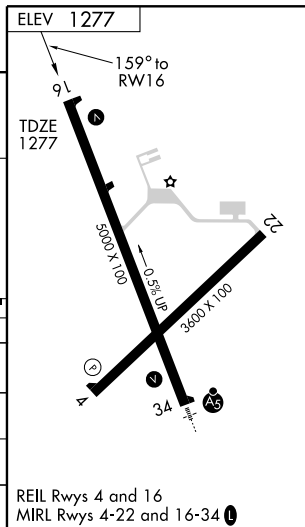
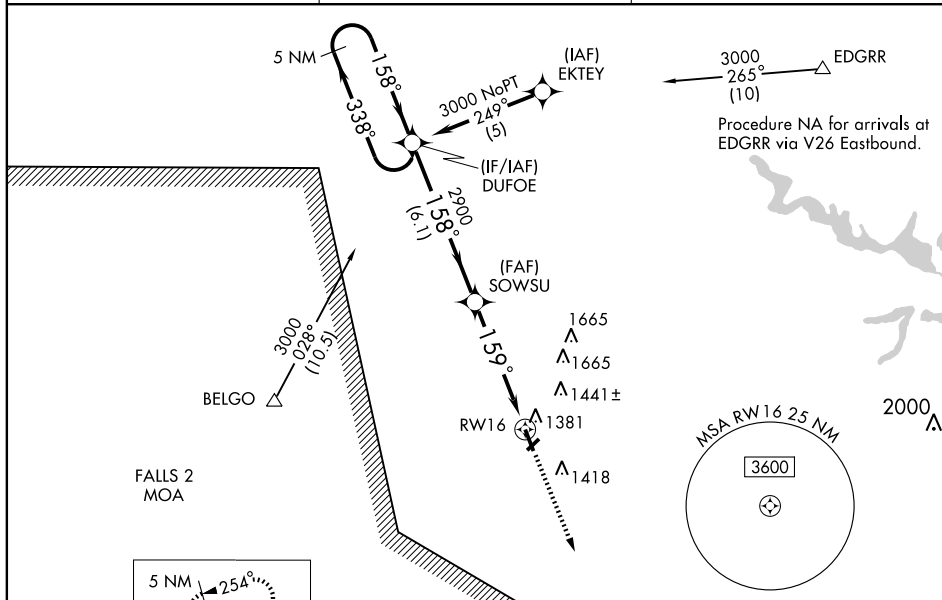
- ▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
If local altimeter setting not received, use Central Wisconsin altimeter setting and increase all DAs/MDAs 60 feet.
- ▲ Baro-VNAV NA when using Central Wisconsin altimeter setting.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (115°F).

MISSED APPROACH: Climb to 3000 direct
VECSU and hold.

ASOS
121.575

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
123.0 (CTAF) 0



CATEGORY	A	B	C	D
LPV DA	1596-1 319 (400-1)			
LNAV/VNAV DA	1641-1¼ 364 (400-1¼)			
LNAV MDA	1640-1 363 (400-1)			1640-1¼ 363 (400-1¼)
CIRCLING	1700-1¼ 423 (500-1¼)	1740-1¼ 463 (500-1¼)	1740-1½ 463 (500-1½)	1840-2 563 (600-2)

REIL Rwy 4 and 16
MIRL Rwy 4-22 and 16-34 0

WAAS CH 58101 W34A	APP CRS 339°	Rwy Idg 5000 TDZE 1257 Apt Elev 1277
--	------------------------	---

RNAV (GPS) RWY 34

MARSHFIELD MUNI (MFI)

For inoperative MALSR increase LPV all Cats visibility to 1, increase LNAV Cats A and B to 1 and Cat D to 1½. If local altimeter setting not received, use Central Wisconsin altimeter setting and increase all DAs/MDAs 60 feet. VDP and Baro-VNAV NA when using Central Wisconsin altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17° C (2° F) or above 46° C (115° F). DME/DME RNP-0.3 NA.

MALS

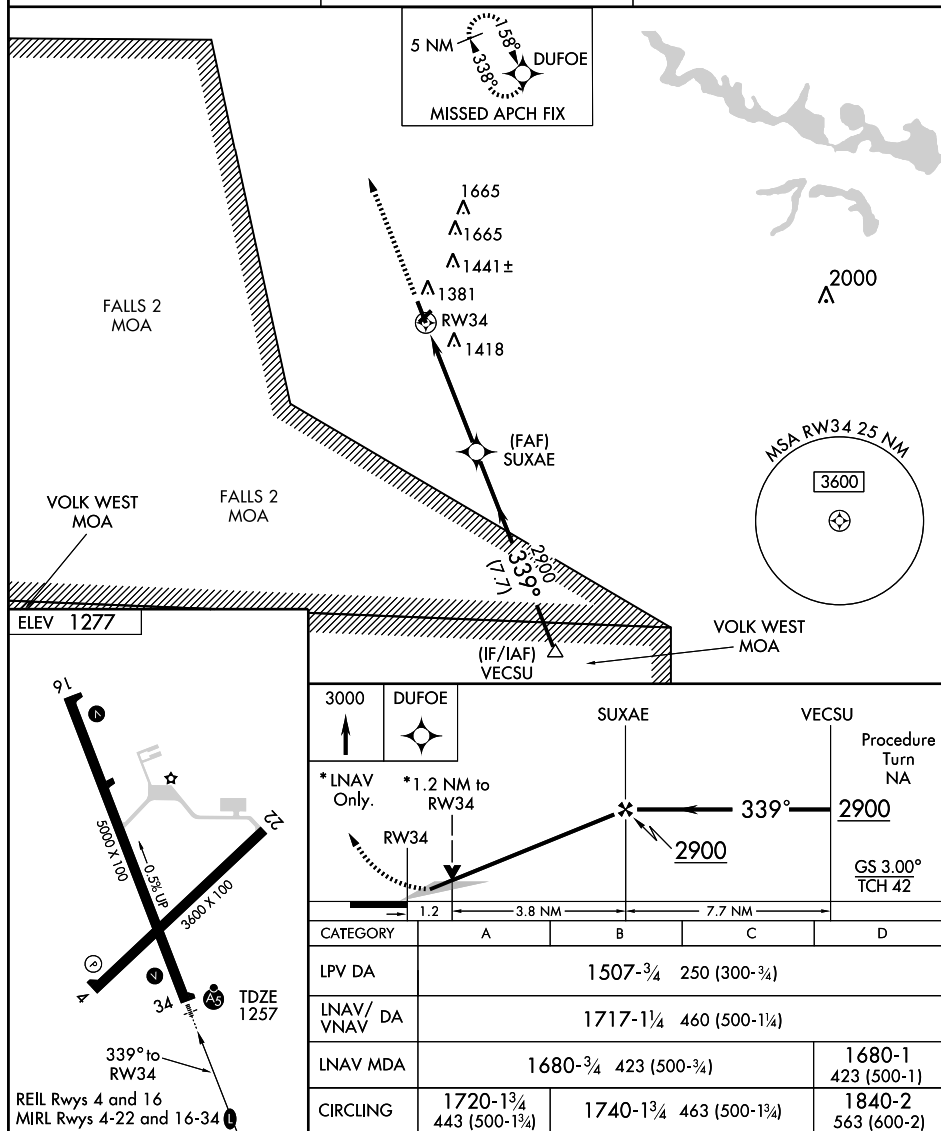


MISSED APPROACH: Climb to 3000 direct DUFOE and hold.

ASOS
121,575

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
123.0 (CTAF) **L**



MARSHFIELD, WISCONSIN

Orig 06271

44°38'N-90°11'W

MARSHFIELD MUNI (MFI)

RNAV (GPS) RWY 34

SDF DUS 109.9	APP CRS 339°	Rwy Idg TDZE Apt Elev	5000 1257 1277
-------------------------	------------------------	-----------------------------	---

SDF RWY 34

MARSHFIELD MUNI (MFI)

▼ For inoperative MALSR, increase S-34 Cat D visibility to 1¼.
▲ NA ADF REQUIRED

MALSR

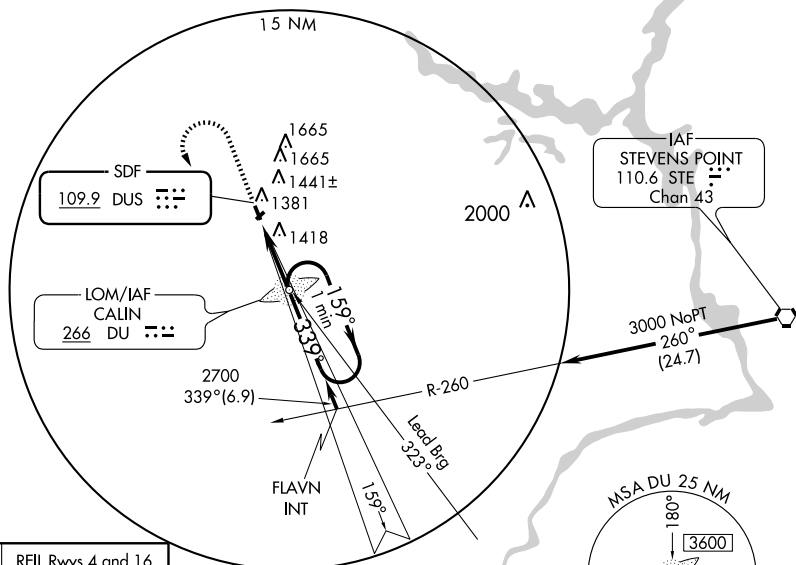


MISSED APPROACH: Climb to 3000
then left turn direct CALIN LOM and hold.

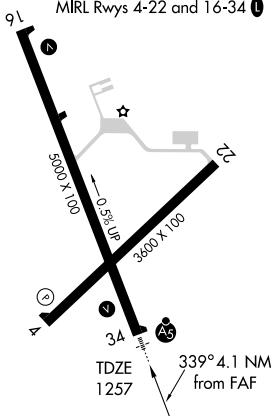
ASOS
121.575

MINNEAPOLIS CENTER
124.4 317.7

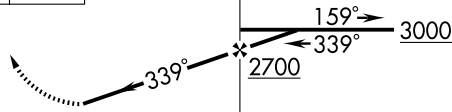
UNICOM
123.0 (CTAF) 0



ELEV 1277 REIL Rwy 4 and 16
MIRL Rwy 4-22 and 16-34



LOM One Minute Holding Pattern



CATEGORY	A	B	C	D
S-34	1640-½ 383 (400-½)			1640-1 383 (400-1)
CIRCLING	1700-1 423 (500-1)	1740-1 463 (500-1)	1740-1½ 463 (500-1½)	1840-2 563 (600-2)

MARSHFIELD MUNI (MFI) 1 S UTC-6(-5DT) N44°38.21' W90°11.36'

1277 B S3 FUEL 100LL, JET A NOTAM FILE MFI

RWY 16-34: H5000X100 (ASPH) S-35, D-50 MRL 0.5% up NW

RWY 16: REIL. VASI(V2L)-GA 3.0° TCH 35'. Rgt ttc.

RWY 34: MALSR. VASI(V2L)-GA 3.0° TCH 42'.

RWY 04-22: H3600X100 (ASPH) S-35, D-45 MRL

RWY 04: REIL. PAPI(P2L)-GA 3.0° TCH 29'. Rgt ttc.

RWY 22: Pole.

AIRPORT REMARKS: Attended 1400-0000Z† Nov-Apr. For after hrs svc call 715-743-4700. Rwy 34 departing acft climb to 2000' MSL prior to initiating rgt turn. Birds, waterfowl and deer invof arpt. Rotating bcn OTS indef. ACTIVATE MRL Rwy 04-22 and 16-34 and MALSR Rwy 34 and VASI Rwy 16 and Rwy 34—CTAF. PAPI Rwy 04 ops continuously.

WEATHER DATA SOURCES: ASOS 121.575 (715) 387-6516.**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.55 (GREEN BAY RADIO)

⑧ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE MFI.

WAUSAU (L) VORTACW 111.6 AUV Chan 53 N44°50.81'

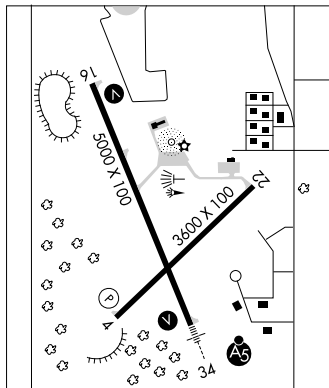
W89°35.19' 242° 28.7 NM to fld. 1205/2E.

NOTAM FILE AUV.

CALIN NDB (LOM) 266 DU N44°34.15' W90°09.06' 338° 4.4 NM to fld. Unmonitored 0300-1330Z†.

NDB (MHW) 391 MFI N44°38.45' W90°11.26' at fld.

SDF 109.9 DUS Rwy 34. LOM CALIN NDB.



GREEN BAY

H-2J, L-141

IAP

MAUSTON-NEW LISBON UNION (See NEW LISBON)**MAWOC** N44°11.98' W87°42.14' NOTAM FILE MTW.

NDB (LOM) 362 MT 170° 4.4 NM to Manitowoc Co.

GREEN BAY

McCOY N43°56.27' W90°38.51' NOTAM FILE CMY.

NDB (MHW) 412 CMY 287° 4.3 NM to Sparta/Fort McCoy.

CHICAGO

L-286

MEDFORD N45°06.32' W90°18.52' NOTAM FILE MDZ.

NDB (MHW) 335 MDZ at Taylor Co.

GREEN BAY

L-141

MEDFORD**TAYLOR CO** (MDZ) 3 SE UTC-6(-5DT) N45°06.09' W90°18.05'

1478 B FUEL 100LL, JET A TPA-2478(1000) NOTAM FILE MDZ

RWY 09-27: H6902X75 (ASPH) MRL 0.3% up E

RWY 09: PAPI(P2L)-GA 3.0° TCH 31'. Tree.

RWY 27: REIL. PAPI(P2L)-GA 3.0° TCH 26'.

RWY 16-34: H4435X75 (ASPH) S-12.5 MRL

RWY 16: PAPI(P2L). Tree.

RWY 34: REIL. PAPI(P2L).

AIRPORT REMARKS: Attended Mon-Fri 1330-2330Z†. For svc after hrs call 715-678-2974. Fuel 24 hr self svc. Deer on and invof arpt. For tkt on Rwy 34 left turn after 1000' AGL. MRL Rwy 09-27 preset low ints; to increase ints and ACTIVATE MRL Rwy 16-34 and PAPI Rwy 16 and Rwy 34; REIL Rwy 27 and Rwy 34—CTAF. Overnight tiedown fee.

WEATHER DATA SOURCES: AWOS-3 119.025 (715) 678-6030.**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ MINNEAPOLIS CENTER APP/DEP CON 124.4

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE AUV.

WAUSAU (L) VORTACW 111.6 AUV Chan 53 N44°50.81' W89°35.19' 295° 34.0 NM to fld. 1205/2E.

MEDFORD NDB (MHW) 335 MDZ N45°06.32' W90°18.52' at fld. NOTAM FILE MDZ.

GREEN BAY

H-2J, L-141

IAP

NDB MDZ	APP CRS	Rwy Idg	4435
<u>335</u>	340°	TDZE	1459
		Apt Elev	1478

NDB RWY 34

MEDFORD/TAYLOR COUNTY (MDZ)

T
A NA

Visibility reduction by helicopters NA. When local altimeter setting not received, use Merrill altimeter setting and increase all MDA 100 feet, and all Cat. C/D visibility $\frac{1}{4}$ mile.

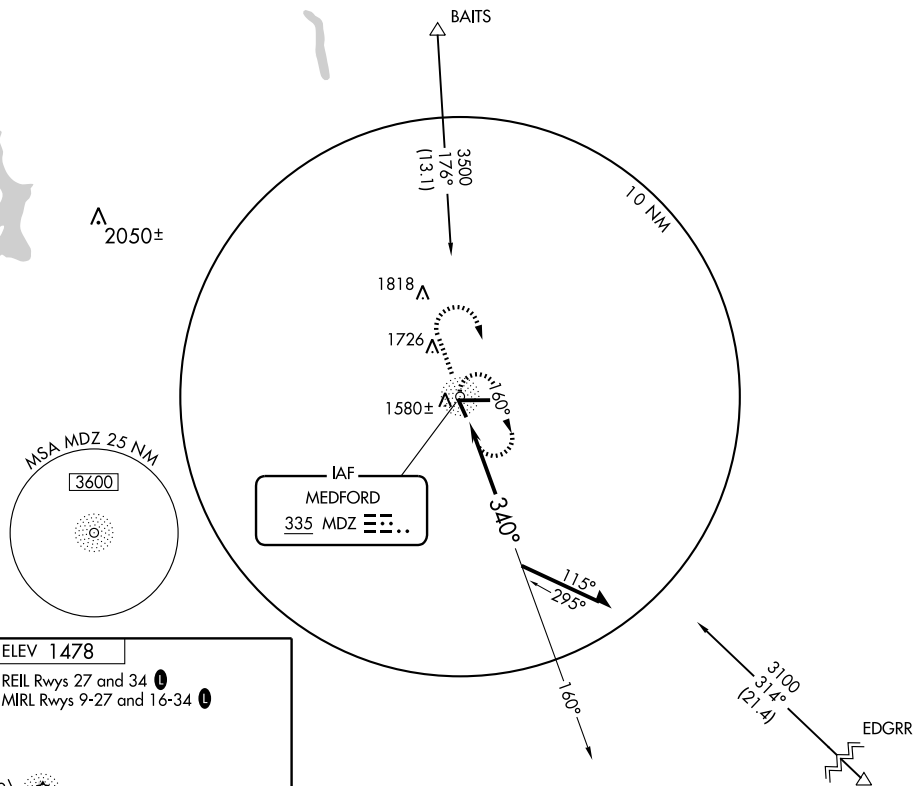
MISSED APPROACH: Climb to 3100 then right turn direct MDZ NDB and hold.

AWOS-3
119.025

MINNEAPOLIS CENTER
124.4 317.7

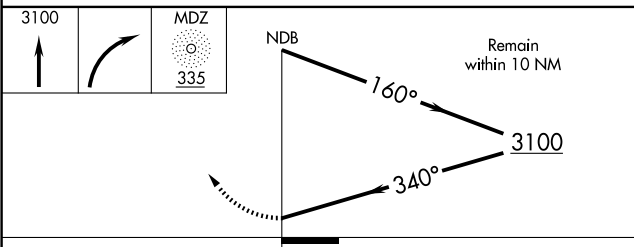
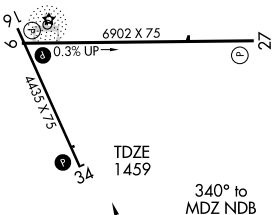
GCO
121,725

UNICOM
122.8 (CTAF) **L**



ELEV 1478

REIL Rwys 27 and 34 **L**
MIRL Rwys 9-27 and 16-34 **L**



CATEGORY	A	B	C	D
S-34	2060-1	601 (600-1)	2060-1 ³ / ₄ 601 (600-1 ³ / ₄)	2060-2 601 (600-2)
CIRCLING	2060-1	582 (600-1)	2060-1 ³ / ₄ 582 (600-1 ³ / ₄)	2080-2 602 (700-2)

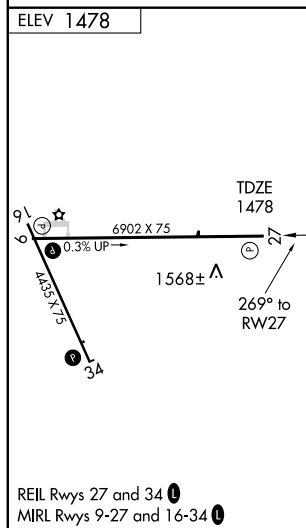
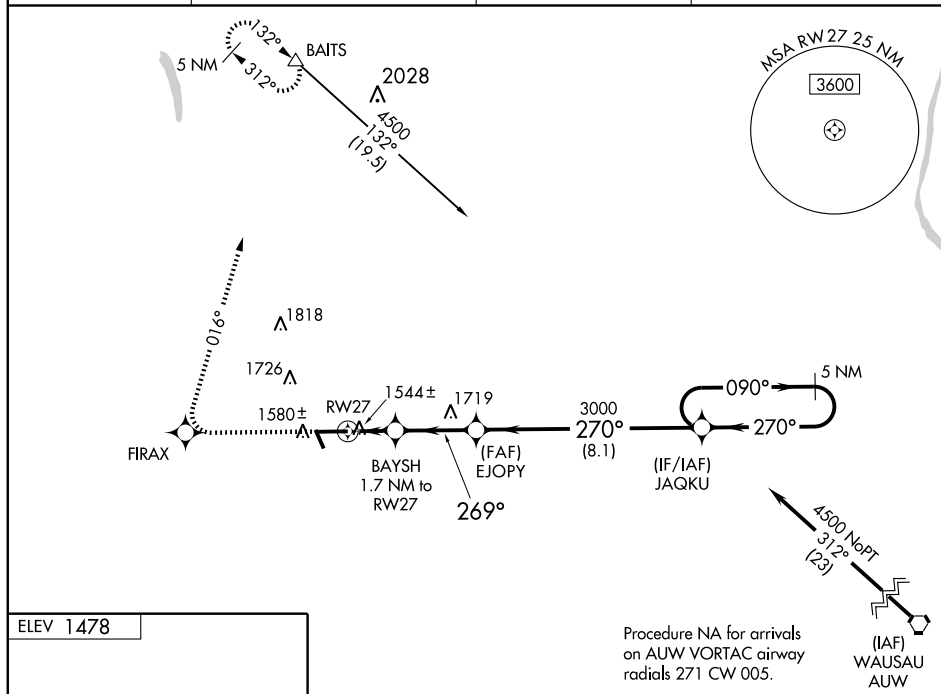
WAAS CH 66011 W27A	APP CRS 269°	Rwy Idg TDZE Apt Elev	6902 1478 1478
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 27

MEDFORD/ TAYLOR COUNTY (MDZ)

<p>For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Merrill altimeter setting and increase all DA 82 feet, and all MDA 100 feet, increase LPV all Cats., LNAV/VNAV all Cats., LNAV Cat. C/D, and Circling Cat. D visibilities ¼ mile. VDP and Baro-VNAV NA when using Merrill altimeter setting.</p>	<p>MISSED APPROACH: Climb to 4500 direct FIRAX and right turn via 016° track to BAITS and hold.</p>
---	---

AWOS-3 119.025	MINNEAPOLIS CENTER 124.4 317.7	GCO 121.725	UNICOM 122.8 (CTAF) 0
--------------------------	--	-----------------------	---------------------------------



4500	FIRAX	BAITS	JAQKU	5 NM Holding Pattern
*LNAV only.	BAYSH 1.7 NM to RW27	EJOPY 3000	090° → 4500	GS 3.00° TCH 46
RW27	*1.1 NM to RW27	*2060	270°	3000
1.1 NM	0.6 NM	2.9 NM	8.1 NM	
CATEGORY	A	B	C	D
LPV DA	1778-1		300 (300-1)	
LNAV/VNAV DA	1814-1 ¼		336 (400-1 ¼)	
LNAV MDA	1880-1 402 (500-1)		1880-1 ¼ 402 (500-1 ¼)	
CIRCLING	1940-1 462 (500-1)		1940-1 ½ 462 (500-1 ½) 2080-2 602 (700-2)	

MENOMONIE

MENOMONIE MUNI—SCORE FLD (LUM) 3 E UTC-6(-5DT) N44°53.54' W91°52.07' **GREEN BAY**
 895 B S4 **FUEL** 100LL, JET A NOTAM FILE GRB **H-21, L-141**
RWY 09-27: H5074X75 (ASPH) MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Trees. **RWY 27:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road.
RWY 18-36: H3470X75 (ASPH) MIRL
RWY 18: REIL. PAPI(2PL)—GA 3.0° TCH 40'. Road. **RWY 36:** PAPI(2PR)—GA 3.0° TCH 40'. Ground.
AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z. ACTIVATE MIRL Rwy 09-27 and Rwy 18-36, PAPI Rwy 09, Rwy 27, Rwy 18 and Rwy 36, REIL Rwy 09, Rwy 18 and Rwy 27—CTAF.
WEATHER DATA SOURCES: AWOS-3 118.025 (715) 235-5342.
COMMUNICATIONS: CTAF/UNICOM 122.7
MINNEAPOLIS CENTER APP/DEP CON 125.3
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (L) VORTACW 112.9 EAU Chan 76 N44°53.86' W91°28.71' 265° 16.6 NM to fld. 804/4E.
HIWAS.

MERRILL MUNI (RRL) 1 NW UTC-6(-5DT) N45°11.94' W89°42.77' **GREEN BAY**
 1318 B S3 **FUEL** 100LL, JET A OX 4 NOTAM FILE RRL **H-21, L-141**
RWY 07-25: H5100X75 (ASPH) S-45, D-65, 2S-83, 2D-100 MIRL **IAP**
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees. **RWY 25:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees.
RWY 16-34: H2997X75 (ASPH) S-26 MIRL 0.5% up N
RWY 16: Pole. **RWY 34:** Trees.
AIRPORT REMARKS: Attended Sat 1400-2300Z, Sun 1500-2200Z, Oct-May, Mon-Fri 1400-2300Z, June-Sep, Mon-Fri 1400-0100Z. CAUTION: Deer on and invof arpt. Ultralight activity on and invof arpt. MIRL Rwy 07-25 preset on low ints, to increase ints and ACTIVATE REIL Rwy 07 and Rwy 25 and MIRL Rwy 16-34—CTAF.
WEATHER DATA SOURCES: AWOS-3 119.925 (715) 539-8422.
COMMUNICATIONS: CTAF/UNICOM 122.8
 (R) **MINNEAPOLIS CENTER APP/DEP CON** 124.4
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.
WAUSAU (L) VORTACW 111.6 AUW Chan 53 N44°50.81' W89°35.19' 344° 21.8 NM to fld. 1205/2E.
NDB (MHW) 257 RRL N45°11.92' W89°42.26' at fld. NOTAM FILE RRL. NDB unusable byd 12 NM.

MIDDLETON MUNI—MOREY FLD (C29) 5 NW UTC-6(-5DT) N43°06.86' W89°31.89' **CHICAGO**
 928 B S4 **FUEL** 100LL, JET A TPA-1928(1000) NOTAM FILE GRB **L-28G**
RWY 10-28: H4000X100 (ASPH) MIRL **IAP**
RWY 10: REIL PAPI(P2L)—GA 4.0° TCH 32'. Trees. **RWY 28:** REIL. PAPI(P2L)—GA 4.0° TCH 36'. Pole.
RWY 01-19: 2000X120 (TURF)
AIRPORT REMARKS: Attended 1400-2330Z. Birds on and invof arpt; especially during rainy periods. 135' crane ¼ mile east 1900-0400Z, 240' crane ½ mile from AER 28 SR-SS, 230' crane 1 mile SE AER 28 and 240' crane 2.2 miles SW. Crane 80' AGL ¼ SM E of AER, unlgtd/unflagged. Avoid noise sensitive area 1 mile SW. Ctc arpt manager at 608-836-1711 for noise abatement procedures. ACTIVATE MIRL Rwy 10-28 and REIL Rwy 10 and Rwy 28—CTAF.
WEATHER DATA SOURCES: AWOS-3 118.675 (608) 833-1686.
COMMUNICATIONS: CTAF/UNICOM 123.0
 (R) **MADISON APP/DEP CON** 135.45 (1200-0500Z) (R) **CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z)
GCO 121.725 (FLIGHT SERVICES and MADISON APP CON)
RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.
MADISON (L) VORTACW 108.6 MSN Chan 23 N43°08.69' W89°20.38' 255° 8.6 NM to fld. 860/3E.
ILS/DME 110.35 I-CFQ Chan 40(Y) Rwy 10.

MILWAUKEE N42°56.82' W87°53.82' **CHICAGO**
RCO 122.65 122.4 (GREEN BAY RADIO) Unusable byd 30 NM blo 3000'. **L-28H.**

RNAV (GPS) RWY 9

MENOMONIE MUNI-SCORE FIELD (LUM)

MISSED APPROACH: Climb to 2800 direct OJYAB and hold.

UNICOM
122.7 (CTAF) **L**

Procedure NA for arrivals at EAU VORTAC
on airway radials 286 CW 322.

MSA RW09 25 NM

ELEV 895

Holding Pattern

HATEL

ANILE

2800

← 268°
088° →

088°

2800

*1640

WIBAM
2.2 NM
to RW09

RW09

GS 3.00°
TCH 43

6.1 NM

3.6 NM

2.2 NM

*LNAV only.

2800	OJYAB
------	-------

*LNAV only.

REIL Rwys 9, 18 and 27 **L**
MIRL Rwys 9-27 and 18-36 **L**

MENOMONIE MUNI-SCORE FIELD (LUM)

44°54'N-91°52'W

RNAV (GPS) RWY 9

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS CH 97604 W27A	APP CRS 268°	Rwy Idg 5074 TDZE 894 Apt Elev 895
--	------------------------	---

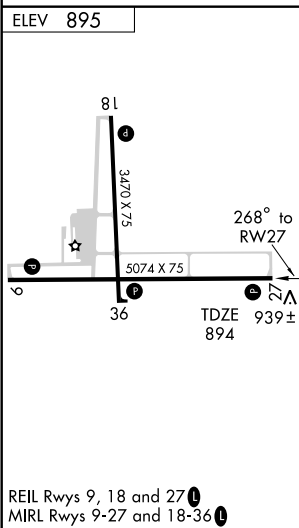
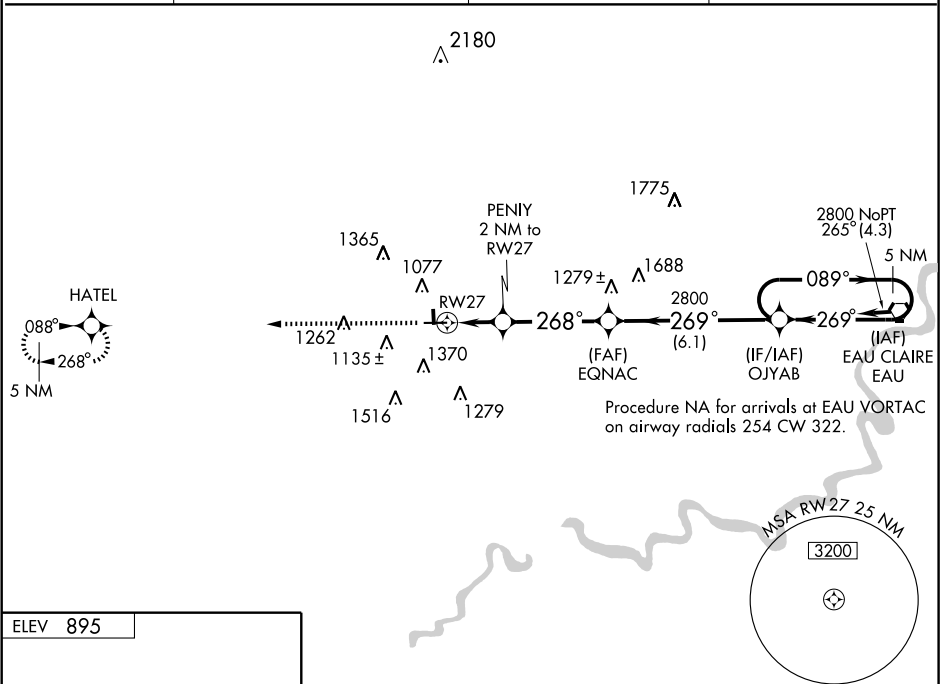
RNAV (GPS) RWY 27

MENOMONIE MUNI-Score FIELD (LUM)

▼ Baro-VNAV NA when using Chippewa Valley Rgnl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).
▲ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Chippewa Valley Rgnl altimeter setting. If local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting and increase all DAs 41 feet and all MDAs 60 feet.

MISSED APPROACH: Climb to 2800 direct HATEL and hold.

AWOS-3 118.025	MINNEAPOLIS CENTER 125.3 335.6	GCO 121.725	UNICOM 122.7 (CTAF) 0
--------------------------	--	-----------------------	---------------------------------



2800	HATEL	EQNAC	OJYAB	5 NM Holding Pattern
*LNAV only.	*1.2 NM to RW27	*1560	268°	269°
RW27	PENIY 2 NM to RW27	2800	089°	2800
1.2	0.9	3.8 NM	6.1 NM	GS 3.00° TCH 40
CATEGORY	A	B	C	D
LPV DA	1144-1	250 (300-1)		NA
LNAV/VNAV DA	1430-2	536 (600-2)		NA
LNAV MDA	1300-1	406 (500-1)	1300-1¼ 406 (500-1¼)	NA
CIRCLING	1440-1	545 (600-1)	1520-1¾ 625 (700-1¾)	NA

VORTAC EAU 112.9 Chan 76	APP CRS 265°	Rwy Idg TDZE Apt Elev	5074 894 895
--	------------------------	-----------------------------	---

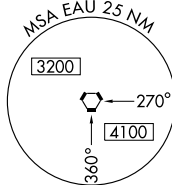
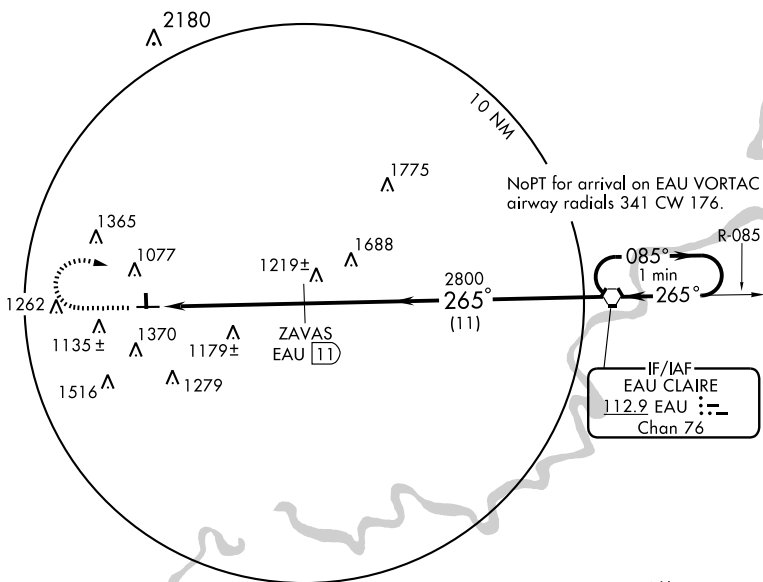
VOR/DME RWY 27

MENOMONIE MUNI-Score Field (LUM)

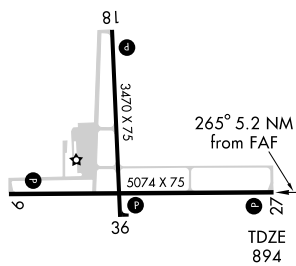
▼ If local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting and increase all MDAs 60 feet. Visibility reduction by helicopters NA. VDP NA when using Chippewa Valley Rgnl altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2800 direct EAU VORTAC and hold.

AWOS-3 118.025	MINNEAPOLIS CENTER 125.3 335.6	GCO 121.725	UNICOM 122.7 (CTAF) 0
--------------------------	--	-----------------------	---------------------------------



ELEV 895



	2000	2800	EAU 112.9	ZAVAS EAU 11	VORTAC	One Minute Holding Pattern
	↑	↗				
			EAU 14.2	EAU 16.2	265°	085° → 2800
					2800	← 265°
						VGSI and descent angles not coincident.
					2 NM	3.2 NM
						11 NM
CATEGORY	A	B	C	D		
S-27	1560-1	666 (700-1)	1560-1¾ 666 (700-1¾)	NA		
CIRCLING	1560-1	665 (700-1)	1560-1¾ 665 (700-1¾)	NA		

REIL Rwy 9, 18 and 27
MIRL Rwy 9-27 and 18-36

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

MENOMONIE

MENOMONIE MUNI—SCORE FLD (LUM) 3 E UTC-6(-5DT) N44°53.54' W91°52.07' **GREEN BAY**
 895 B S4 **FUEL** 100LL, JET A NOTAM FILE GRB **H-21, L-141**
RWY 09-27: H5074X75 (ASPH) MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Trees. **RWY 27:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road.
RWY 18-36: H3470X75 (ASPH) MIRL
RWY 18: REIL. PAPI(2PL)—GA 3.0° TCH 40'. Road. **RWY 36:** PAPI(2PR)—GA 3.0° TCH 40'. Ground.
AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z. ACTIVATE MIRL Rwy 09-27 and Rwy 18-36, PAPI Rwy 09, Rwy 27, Rwy 18 and Rwy 36, REIL Rwy 09, Rwy 18 and Rwy 27—CTAF.
WEATHER DATA SOURCES: AWOS-3 118.025 (715) 235-5342.
COMMUNICATIONS: CTAF/UNICOM 122.7
MINNEAPOLIS CENTER APP/DEP CON 125.3
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (L) VORTACW 112.9 EAU Chan 76 N44°53.86' W91°28.71' 265° 16.6 NM to fld. 804/4E.
HIWAS.

MERRILL MUNI (RRL) 1 NW UTC-6(-5DT) N45°11.94' W89°42.77' **GREEN BAY**
 1318 B S3 **FUEL** 100LL, JET A OX 4 NOTAM FILE RRL **H-21, L-141**
RWY 07-25: H5100X75 (ASPH) S-45, D-65, 2S-83, 2D-100 MIRL **IAP**
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees. **RWY 25:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees.
RWY 16-34: H2997X75 (ASPH) S-26 MIRL 0.5% up N
RWY 16: Pole. **RWY 34:** Trees.
AIRPORT REMARKS: Attended Sat 1400-2300Z, Sun 1500-2200Z, Oct-May, Mon-Fri 1400-2300Z, June-Sep, Mon-Fri 1400-0100Z. CAUTION: Deer on and invof arpt. Ultralight activity on and invof arpt. MIRL Rwy 07-25 preset on low ints, to increase ints and ACTIVATE REIL Rwy 07 and Rwy 25 and MIRL Rwy 16-34—CTAF.
WEATHER DATA SOURCES: AWOS-3 119.925 (715) 539-8422.
COMMUNICATIONS: CTAF/UNICOM 122.8
(R) MINNEAPOLIS CENTER APP/DEP CON 124.4
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.
WAUSAU (L) VORTACW 111.6 AUW Chan 53 N44°50.81' W89°35.19' 344° 21.8 NM to fld. 1205/2E.
NDB (MHW) 257 RRL N45°11.92' W89°42.26' at fld. NOTAM FILE RRL. NDB unusable byd 12 NM.

MIDDLETON MUNI—MOREY FLD (C29) 5 NW UTC-6(-5DT) N43°06.86' W89°31.89' **CHICAGO**
 928 B S4 **FUEL** 100LL, JET A TPA-1928(1000) NOTAM FILE GRB **L-28G**
RWY 10-28: H4000X100 (ASPH) MIRL **IAP**
RWY 10: REIL PAPI(P2L)—GA 4.0° TCH 32'. Trees. **RWY 28:** REIL. PAPI(P2L)—GA 4.0° TCH 36'. Pole.
RWY 01-19: 2000X120 (TURF)
AIRPORT REMARKS: Attended 1400-2330Z. Birds on and invof arpt; especially during rainy periods. 135' crane ¼ mile east 1900-0400Z, 240' crane ½ mile from AER 28 SR-SS, 230' crane 1 mile SE AER 28 and 240' crane 2.2 miles SW. Crane 80' AGL ¼ SM E of AER, unlgtd/unflagged. Avoid noise sensitive area 1 mile SW. Ctc arpt manager at 608-836-1711 for noise abatement procedures. ACTIVATE MIRL Rwy 10-28 and REIL Rwy 10 and Rwy 28—CTAF.
WEATHER DATA SOURCES: AWOS-3 118.675 (608) 833-1686.
COMMUNICATIONS: CTAF/UNICOM 123.0
(R) MADISON APP/DEP CON 135.45 (1200-0500Z) **(R) CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z)
GCO 121.725 (FLIGHT SERVICES and MADISON APP CON)
RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.
MADISON (L) VORTACW 108.6 MSN Chan 23 N43°08.69' W89°20.38' 255° 8.6 NM to fld. 860/3E.
ILS/DME 110.35 I-CFQ Chan 40(Y) Rwy 10.

MILWAUKEE N42°56.82' W87°53.82' **CHICAGO**
RCO 122.65 122.4 (GREEN BAY RADIO) Unusable byd 30 NM blo 3000'. **L-28H.**

NDB RRL 257	APP CRS 076°	Rwy Idg TDZE Apt Elev	5100 1318 1318
-----------------------	------------------------	-----------------------------	---

NDB RWY 7

MERRILL MUNI (RRL)



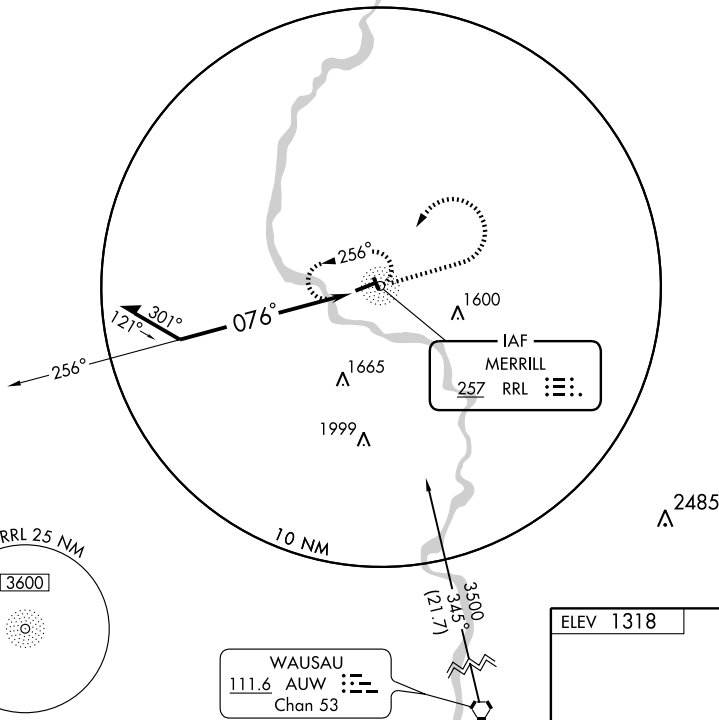
MISSED APPROACH: Climb to 3200 then left turn direct RRL NDB and hold.

AWOS-3
119.925

MINNEAPOLIS CENTER
124.4 317.7

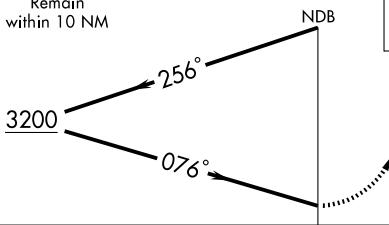
GCO
121.725

UNICOM
122.8 (CTAF) **1**



ELEV 1318

Remain
within 10 NM



3200

RRL

257

TDZE

1318

5100 X 75

076° to

RRL NDB

CATEGORY

A

B

C

D

S-7

1940-1

622 (700-1)

1940-1³/₄

622 (700-1³/₄)

NA

CIRCLING

1940-1

622 (700-1)

1940-1³/₄

622 (700-1³/₄)

NA

REIL Rwy 7 and 25 **1**

MIRL Rwy 16-34 and 7-25 **1**

Knots

60

90

120

150

180

Min:Sec

NDB RRL 257	APP CRS 151°	Rwy Idg TDZE Apt Elev	2997 1317 1318
-----------------------	------------------------	-----------------------------	---

NDB RWY 16

MERRILL MUNI (RRL)



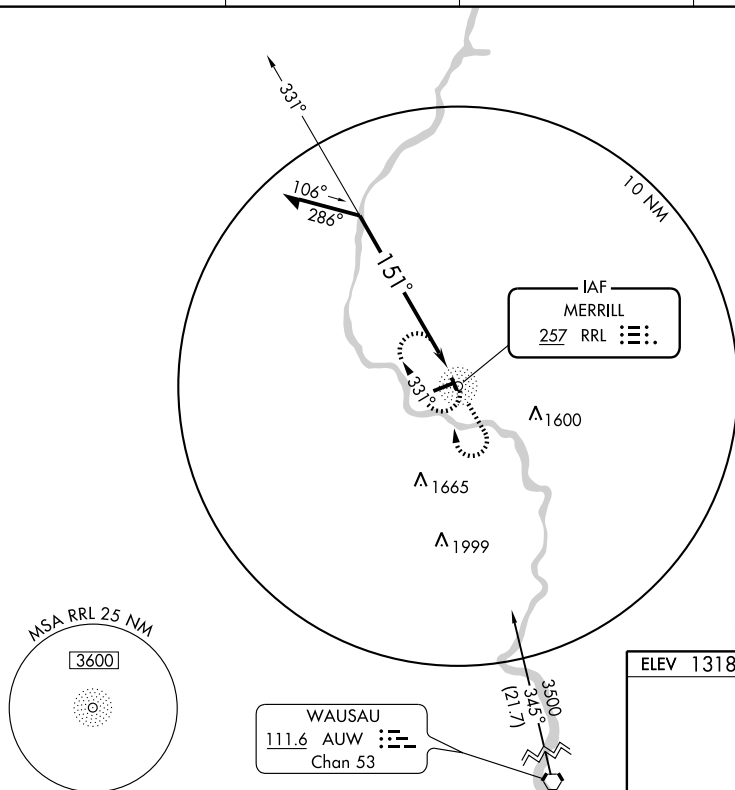
MISSED APPROACH: Climb to 3200 then right turn direct RRL NDB and hold.

AWOS-3
119.925

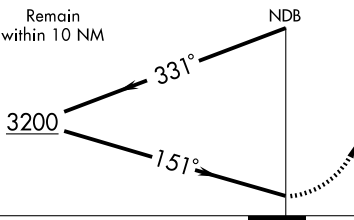
MINNEAPOLIS CENTER
124.4 317.7

GCO
121.725

UNICOM
122.8 (CTAF)



Remain
within 10 NM

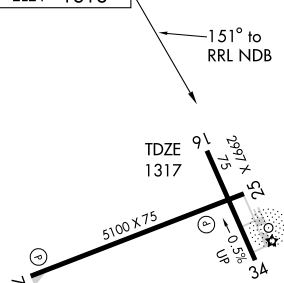


3200



RRL
257

ELEV 1318



REIL Rwy 7 and 25

MIRL Rwy 16-34 and 7-25

Knots	60	90	120	150	180
Min:Sec					

WAAS CH 70604 W07A	APP CRS 069°	Rwy Idg TDZE Apt Elev 5100 1318
--	------------------------	---

RNAV (GPS) RWY 7

MERRILL MUNI (RRL)

- ⚠ Circling to Rwy 16-34 NA at night. Baro-VNAV NA when using Wausau altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). Visibility reduction by helicopters NA. VDP NA when using Wausau altimeter setting.
- ⚠ If local altimeter setting not received, use Wausau altimeter setting, increase all DAs 55 feet and all MDAs 60 feet. DME/DME RNP-0.3 NA.

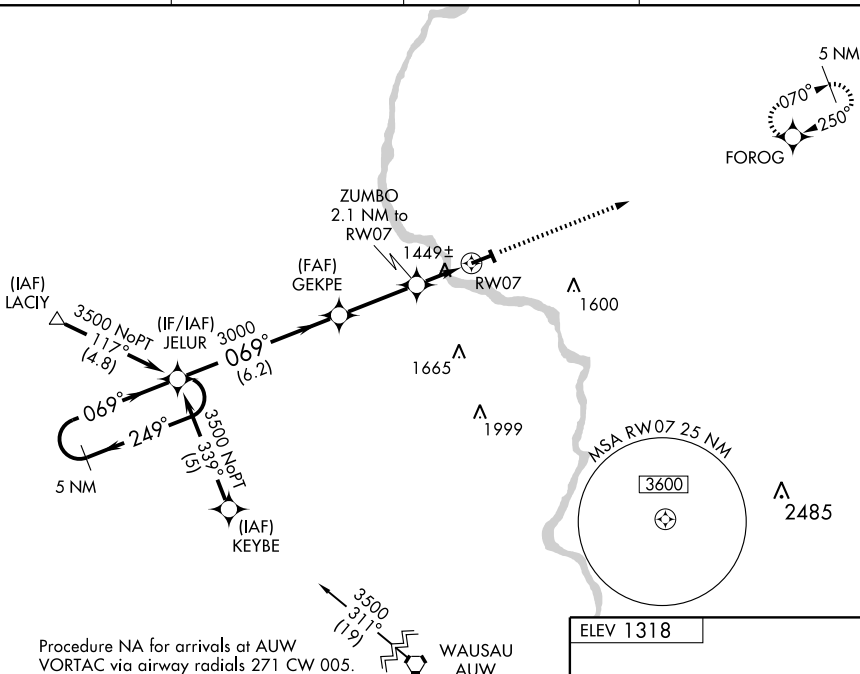
MISSED APPROACH:
Climb to 3500 direct
FOROG and hold.

AWOS-3
119.925

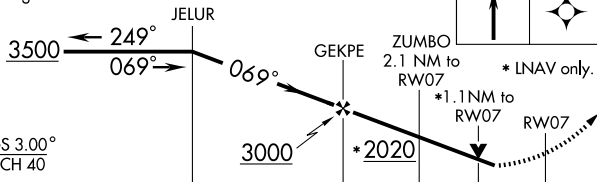
MINNEAPOLIS CENTER
124.4 317.7

GCO
121.725

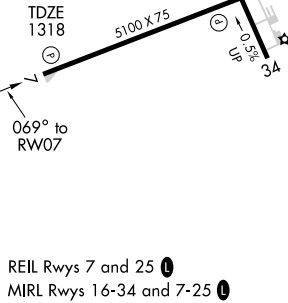
UNICOM
122.8 (CTAF) 0



5 NM
Holding Pattern



CATEGORY	A	B	C	D
LPV DA	1635-1¼	317 (400-1¼)		NA
LNAV/VNAV DA	1754-1½	436 (500-1½)		NA
LNAV MDA	1700-1	382 (400-1)		NA
CIRCLING	1760-1 442 (500-1)	1780-1 462 (500-1)	1780-1½ 462 (500-1½)	NA



WAAS CH 49104 W25A	APP CRS 250°	Rwy Idg 5100 TDZE 1311 Apt Elev 1318
--	------------------------	---

RNAV (GPS) RWY 25

MERRILL MUNI (RRL)

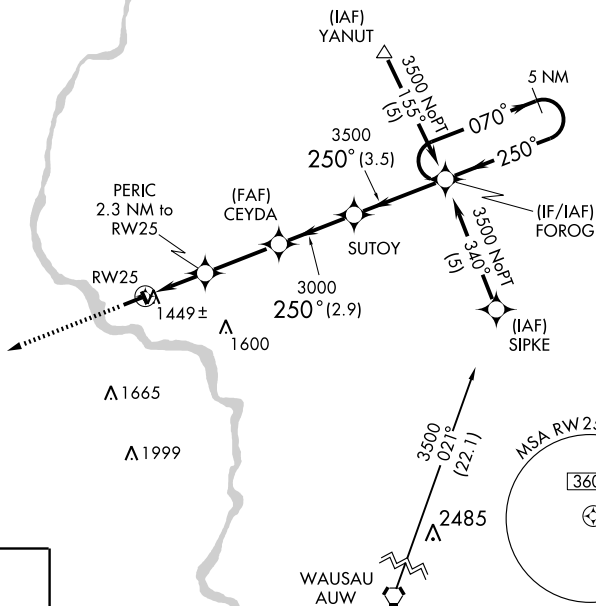
▼ Circling to Rwy 16-34 NA at night. Baro-VNAV NA when using Wausau altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using **▲** Wausau altimeter setting. If local altimeter setting not received, use Wausau altimeter setting, increase all DAs 55 feet; increase all MDAs 60 feet.

MISSED APPROACH:
Climb to 3500 direct
JELUR and hold.

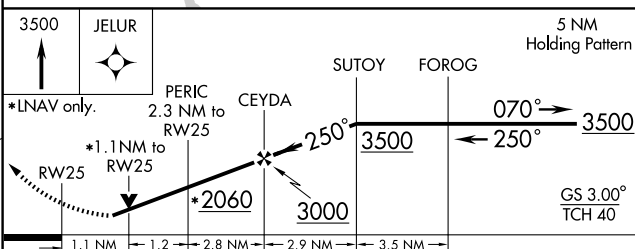
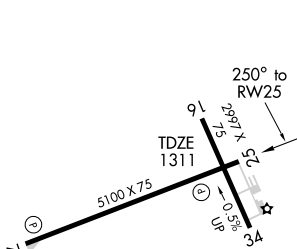
AWOS-3
119.925

MINNEAPOLIS CENTER
124.4 317.7

GCO
121.725

UNICOM
122.8 (CTAF) **L**

ELEV 1318



CATEGORY	A	B	C	D
LPV DA	1640-1¼ 329 (400-1¼)			NA
LNAV/ VNAV DA	1719-1½ 408 (500-1½)			NA
LNAV MDA	1700-1 389 (400-1)			NA
CIRCLING	1760-1 442 (500-1)	1780-1 462 (500-1)	1780-1½ 462 (500-1½)	NA

REIL Rwy 7 and 25 **L**
MIRL Rwy 16-34 and 7-25 **L**

MERRILL, WISCONSIN

Amdt 1 07242

MERRILL MUNI (RRL)

45° 12' N - 89° 43' W

RNAV (GPS) RWY 25

MENOMONIE

MENOMONIE MUNI—SCORE FLD (LUM) 3 E UTC-6(-5DT) N44°53.54' W91°52.07' **GREEN BAY**
 895 B S4 **FUEL** 100LL, JET A NOTAM FILE GRB **H-21, L-141**
RWY 09-27: H5074X75 (ASPH) MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Trees. **RWY 27:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road.
RWY 18-36: H3470X75 (ASPH) MIRL
RWY 18: REIL. PAPI(2PL)—GA 3.0° TCH 40'. Road. **RWY 36:** PAPI(2PR)—GA 3.0° TCH 40'. Ground.
AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z. ACTIVATE MIRL Rwy 09-27 and Rwy 18-36, PAPI Rwy 09, Rwy 27, Rwy 18 and Rwy 36, REIL Rwy 09, Rwy 18 and Rwy 27—CTAF.
WEATHER DATA SOURCES: AWOS-3 118.025 (715) 235-5342.
COMMUNICATIONS: CTAF/UNICOM 122.7
MINNEAPOLIS CENTER APP/DEP CON 125.3
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (L) VORTACW 112.9 EAU Chan 76 N44°53.86' W91°28.71' 265° 16.6 NM to fld. 804/4E.
HIWAS.

MERRILL MUNI (RRL) 1 NW UTC-6(-5DT) N45°11.94' W89°42.77' **GREEN BAY**
 1318 B S3 **FUEL** 100LL, JET A OX 4 NOTAM FILE RRL **H-21, L-141**
RWY 07-25: H5100X75 (ASPH) S-45, D-65, 2S-83, 2D-100 MIRL **IAP**
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees. **RWY 25:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees.
RWY 16-34: H2997X75 (ASPH) S-26 MIRL 0.5% up N
RWY 16: Pole. **RWY 34:** Trees.
AIRPORT REMARKS: Attended Sat 1400-2300Z, Sun 1500-2200Z, Oct-May, Mon-Fri 1400-2300Z, June-Sep, Mon-Fri 1400-0100Z. CAUTION: Deer on and invof arpt. Ultralight activity on and invof arpt. MIRL Rwy 07-25 preset on low ints, to increase ints and ACTIVATE REIL Rwy 07 and Rwy 25 and MIRL Rwy 16-34—CTAF.
WEATHER DATA SOURCES: AWOS-3 119.925 (715) 539-8422.
COMMUNICATIONS: CTAF/UNICOM 122.8
(R) MINNEAPOLIS CENTER APP/DEP CON 124.4
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.
WAUSAU (L) VORTACW 111.6 AUW Chan 53 N44°50.81' W89°35.19' 344° 21.8 NM to fld. 1205/2E.
NDB (MHW) 257 RRL N45°11.92' W89°42.26' at fld. NOTAM FILE RRL. NDB unusable byd 12 NM.

MIDDLETON MUNI—MOREY FLD (C29) 5 NW UTC-6(-5DT) N43°06.86' W89°31.89' **CHICAGO**
 928 B S4 **FUEL** 100LL, JET A TPA-1928(1000) NOTAM FILE GRB **L-28G**
RWY 10-28: H4000X100 (ASPH) MIRL **IAP**
RWY 10: REIL PAPI(P2L)—GA 4.0° TCH 32'. Trees. **RWY 28:** REIL. PAPI(P2L)—GA 4.0° TCH 36'. Pole.
RWY 01-19: 2000X120 (TURF)
AIRPORT REMARKS: Attended 1400-2330Z. Birds on and invof arpt; especially during rainy periods. 135' crane ¼ mile east 1900-0400Z, 240' crane ½ mile from AER 28 SR-SS, 230' crane 1 mile SE AER 28 and 240' crane 2.2 miles SW. Crane 80' AGL ¼ SM E of AER, unlgtd/unflagged. Avoid noise sensitive area 1 mile SW. Ctc arpt manager at 608-836-1711 for noise abatement procedures. ACTIVATE MIRL Rwy 10-28 and REIL Rwy 10 and Rwy 28—CTAF.
WEATHER DATA SOURCES: AWOS-3 118.675 (608) 833-1686.
COMMUNICATIONS: CTAF/UNICOM 123.0
(R) MADISON APP/DEP CON 135.45 (1200-0500Z) **(R) CHICAGO CENTER APP/DEP CON** 133.3 (0500-1200Z)
GCO 121.725 (FLIGHT SERVICES and MADISON APP CON)
RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.
MADISON (L) VORTACW 108.6 MSN Chan 23 N43°08.69' W89°20.38' 255° 8.6 NM to fld. 860/3E.
ILS/DME 110.35 I-CFQ Chan 40(Y) Rwy 10.

MILWAUKEE N42°56.82' W87°53.82' **CHICAGO**
RCO 122.65 122.4 (GREEN BAY RADIO) Unusable byd 30 NM blo 3000'. **L-28H.**

WAAS CH 62912 W10A	APP CRS 101°	Rwy Idg 4000 TDZE 928 Apt Elev 928
--	------------------------	---

RNAV (GPS) RWY 10

MIDDLETON MUNI - MOREY FIELD (C29)

NA helicopters NA. Use Dane County Rgnl-Truax Field altimeter setting, when not received use Baraboo Wisconsin Dells altimeter setting and increase all DA 43 feet and all MDA 60 feet, increase LVP and LNAV/VNAV all Cats. and LNAV Cat. C visibility $\frac{1}{4}$ mile.


MISSED APPROACH: Climb to 4000 direct APOOZ and via 011° track to FAVOM and via 281° track to CIKAS and via 270° track to NEGUS and hold.

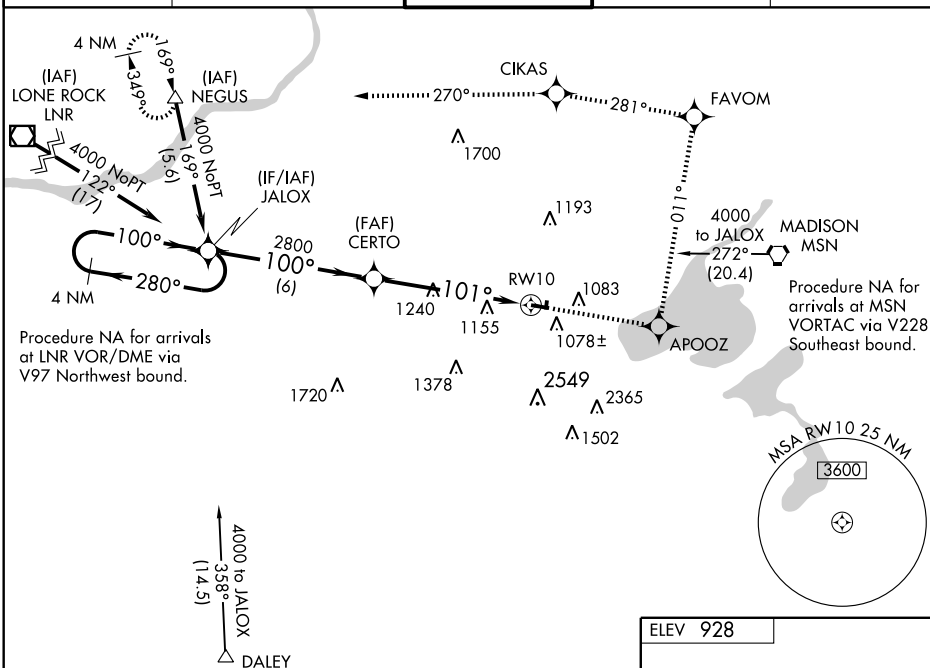
AWOS-3
118.675

DANE COUNTY RGNL ATIS
124.65 278.3

MADISON APP CON ★
135.45 343.7

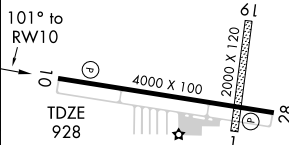
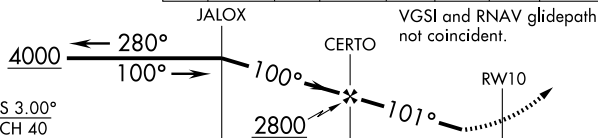
GCO
121.725

UNICOM
123.0 (CTAF) 



EC-3. 26 AUG 2010 to 23 SEP 2010

ELEV 928

4 NM
Holding Pattern

CATEGORY	A	B	C	D
LPV DA	1450-1 ³ / ₄ 522 (600-1 ³ / ₄)			NA
RNAV/ VNAV DA	1559-2 ¹ / ₄ 631 (700-2 ¹ / ₄)			NA
RNAV MDA	1580-1 652 (700-1)		1580-1 ³ / ₄ 652 (700-1 ³ / ₄)	NA
CIRCLING	1580-1 652 (700-1)	1600-1 672 (700-1)	1600-2 672 (700-2)	NA

MIRL Rwy 10-28 **L**
REIL Rwys 10 and 28 **L**

MIDDLETON, WISCONSIN
Amdt 1 10098

MIDDLETON MUNI - MOREY FIELD (C29)

RNAV (GPS) RWY 10

43°07'N - 89°32'W

WAAS CH 82404 W28A	APP CRS 281°	Rwy Idg 4000 TDZE 928 Apt Elev 928
--	------------------------	---

RNAV (GPS) RWY 28

MIDDLETON MUNI - MOREY FIELD (C29)

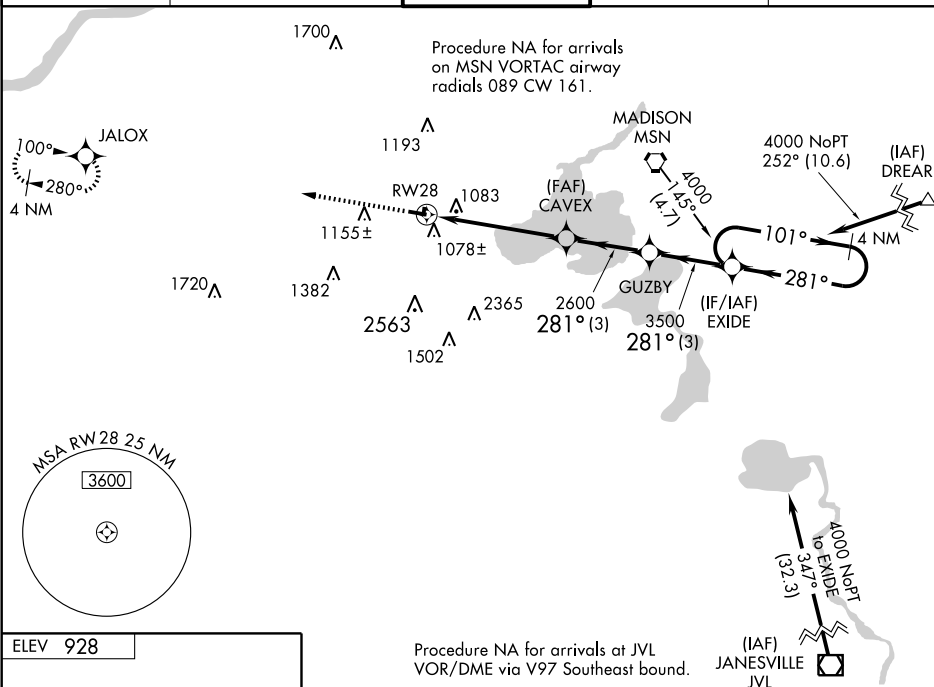
NA Use Dane County Rgnl-Truxav Field alimeter setting, when not received use Baraboo Wisconsin Dells alimeter setting and increase all DA 43 feet and all MDA 60 feet, increase LNAV/VNAV all Cats. and LNAV Cat. C visibility $\frac{1}{4}$ mile.

AWOS-3
118.675

DANE COUNTY RGNL ATIS
124.65 278.3

MADISON APP CON ★
135.45 343.7

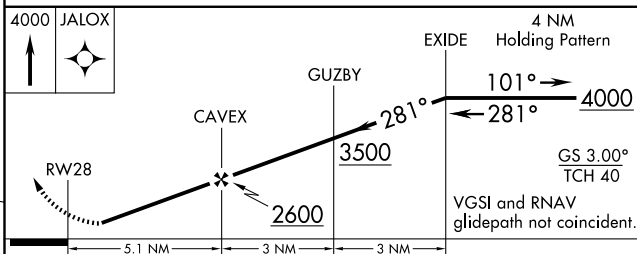
GCO
121.725

UNICOM
123.0 (CTAF) **L**

ELEV 928

Procedure NA for arrivals at JVL
VOR/DME via V97 Southeast bound.

(IAF)
JANESVILLE
IVI



CATEGORY	A	B	C	D
LPV DA	1326-1½ 398 (400-1½)			NA
LNAV/ VNAV DA	1442-1¾ 514 (600-1¾)			NA
LNAV MDA	1480-1	552 (600-1)	1480-1½ 552 (600-1½)	NA
CIRCLING	1560-1 632 (700-1)	1600-1 672 (700-1)	1600-2 672 (700-2)	NA

MIRL Rwy 10-28 **L**
REIL Rwy 10 and 28 **L**

MIDDLETON, WISCONSIN
Amdt 2 10098

MIDDLETON MUNI - MOREY FIELD (C29)

RNAV (GPS) RWY 28

43°07'N - 89°32'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC 108.6 Chan 23	APP CRS 076°	Rwy Idg TDZE Apt Elev 4000 928 928
--	------------------------	--

VOR RWY 10

MIDDLETON MUNI - MOREY FIELD (C29)

▼ Use Dane County Rgnl-Truax Field altimeter setting, if not received use Baraboo Wisconsin Dells altimeter setting and increase all MDAs 60 feet.

▲ NA

MISSED APPROACH: Climbing left turn to 3500 via heading 050° and MSN R-282 to IMMES Int/9.2 DME and hold, continue climb-in hold to 3500.

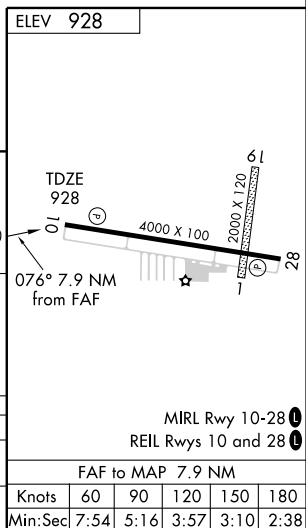
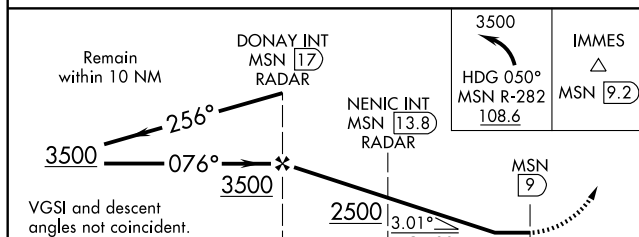
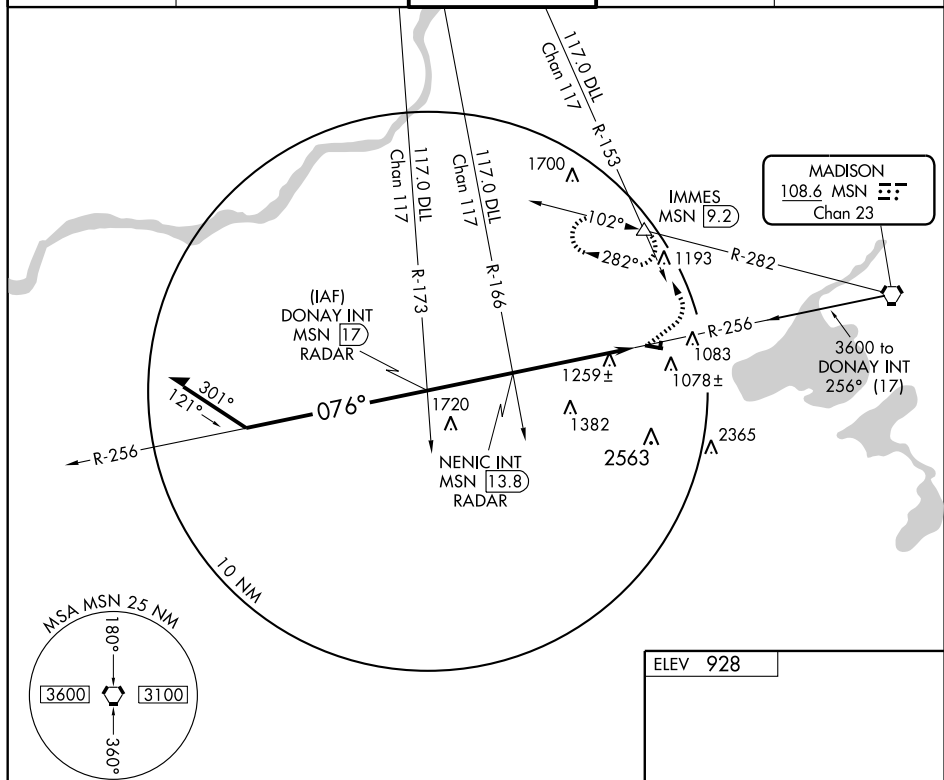
AWOS-3
118.675

DANE COUNTY RGNL ATIS
124.65 278.3

MADISON APP CON ★
135.45 343.7

GCO
121.725

UNICOM
123.0 (CTAF) **0**



CATEGORY	A	B	C	D
S-10	1540-1	612 (700-1)	1540-1 $\frac{3}{4}$ 612 (700-1 $\frac{3}{4}$)	NA
CIRCLING	1560-1 632 (700-1)	1600-1 672 (700-1)	1600-2 672 (700-2)	NA

FAF to MAP 7.9 NM					
Knots	60	90	120	150	180
Min:Sec	7:54	5:16	3:57	3:10	2:38

VORTAC 108.6 Chan 23	APP CRS 254°	Rwy Idg TDZE Apt Elev 928	4000 928
--	------------------------	---	---------------------------

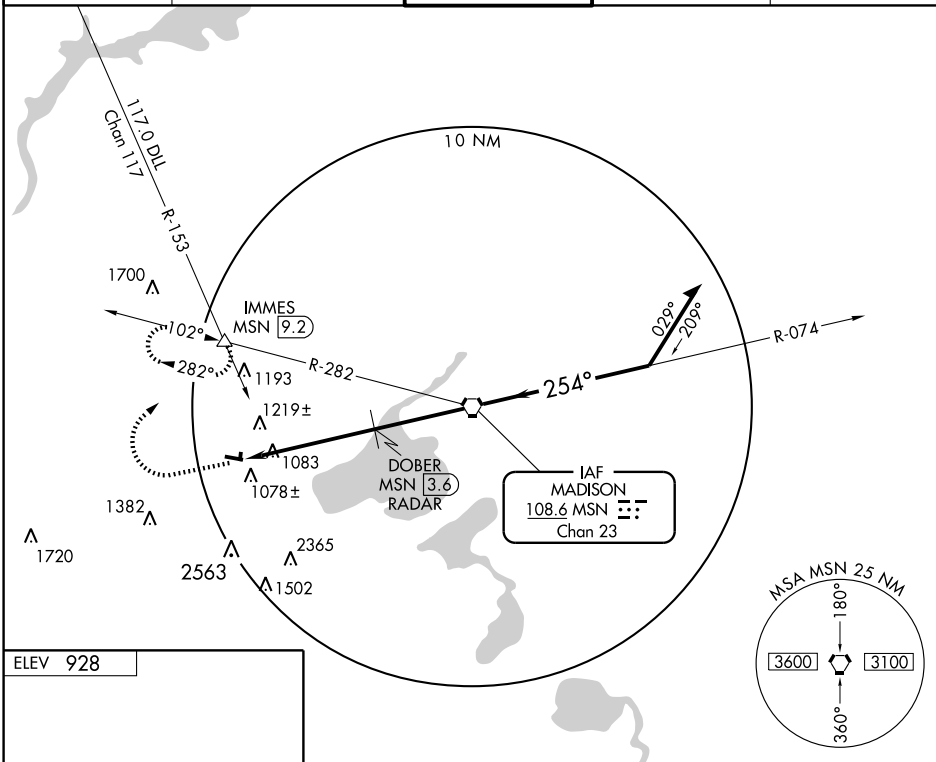
VOR RWY 28

MIDDLETON MUNI - MOREY FIELD (C29)

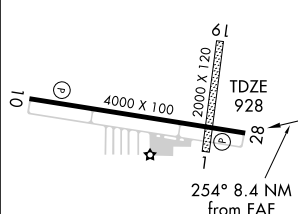
Use Dane County Rgnl-Truax Field alimeter setting, if not received use Baraboo Wisconsin Dells alimeter setting and increase all MDAs 60 feet. RADAR or DME REQUIRED.

MISSED APPROACH: Climb to 2000 then climbing right turn to 3500 via heading 020° and MSN R-282 to IMMES Int/9.2 DME and hold.

AWOS-3 118.675	DANE COUNTY RGNL ATIS 124.65 278.3	MADISON APP CON ★ 135.45 343.7	GCO 121.725	UNICOM 123.0 (CTAF) 0
--------------------------	--	--	-----------------------	--



ELEV 928



MRL Rwy 10-28

REIL Rws 10 and 28

FAF to MAP 8.4 NM

Knots	60	90	120	150	180
Min:Sec	8:24	5:36	4:12	3:22	2:48

MIDDLETON, WISCONSIN
Orig 10098

	2000	3500	IMMES MSN 9.2		
		HDG 020° MSN R-282 108.6			
			DOBER MSN 3.6 RADAR		
			2500		
			3.00° TCH 36		
			4.8 NM	3.6 NM	
CATEGORY	A	B	C	D	
S-28	1500-1	572 (600-1)	1500-1½ 572 (600-1½)	NA	
CIRCLING	1560-1 632 (700-1)	1600-1 672 (700-1)	1600-2 672 (700-2)	NA	

VORTAC

Remain within 10 NM

VGSI and descent angles not coincident.

43° 07'N-89° 32'W

MIDDLETON MUNI - MOREY FIELD (C29)

VOR RWY 28

AIRPORT DIAGRAM

AL-262 (FAA)

MILWAUKEE/GENERAL MITCHELL INTL (MKE)
MILWAUKEE, WISCONSIN

ATIS
126.4
MILWAUKEE TOWER
119.1 325.8
GND CON
121.8 263.125
CLNC DEL
120.8

D

ASDE-X Surveillance System in use.
Pilots should operate transponders
with Mode C on all twys and rwy's.

JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

42° 57'N

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

42° 56'N

87° 55'W

87° 54'W

87° 53'W

CAUTION: BE ALERT TO
RUNWAY CROSSING CLEARANCES.
READBCK OF ALL RUNWAY
HOLDING INSTRUCTIONS IS REQUIRED.

RWY 01L-19R
S-100, D-185, 2S-175, 2D-350
RWY 01R-19L
S-85, D-115, 2S-146, 2D-180
RWY 07L-25R
S-30, D-35, 2D-55
RWY 07R-25L
S-100, D-185, 2S-175, 2D-350
RWY 13-31
S-80, D-110, 2S-139, 2D-170

AIRPORT DIAGRAM

10210

MILWAUKEE, WISCONSIN
MILWAUKEE/GENERAL MITCHELL INTL (MKE)

MILWAUKEE

GENERAL MITCHELL INTL (MKE) 5 S UTC-6(-5DT) N42°56.83' W87°53.80'

CHICAGO

723 B S4 FUEL 100LL, JET A OX1 LRA ARFF Index—See Remarks

H-5E, L-28H, A

IAP, AD

RWY 01L-19R: H9690X200 (ASPH-CONC-GRVD) S-100, D-185, 2S-175, 2D-350 HIRL, CL

RWY 01L: ALSF2, TDZL. PAPI(P4R)—GA 3.0° TCH 65'. Tree. 0.6% down.

RWY 19R: MALSR. PAPI(P4R)—GA 3.0° TCH 68'. Thld dspcd 785'. Fence.

RWY 07R-25L: H7761X150 (ASPH-CONC-GRVD) S-100, D-185, 2S-175, 2D-350 HIRL 0.7% up

RWY 07R: MALSR. PAPI(P4L)—GA 3.0° TCH 56'. Tree.

RWY 25L: REIL. PAPI(P4L)—GA 3.0° TCH 50'. Thld dspcd 432'. Pole.

RWY 13-31: H5538X150 (ASPH-CONC) S-80, D-110, 2S-139, 2D-170. MIRL

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 54'. Thld dspcd 741'. Pole.

RWY 31: REIL. PAPI(P4R)—GA 3.0° TCH 55'. Thld dspcd 204'. Railroad.

RWY 07L-25R: H4800X100 (ASPH) S-30, D-35, 2D-55 MIRL

RWY 07L: REIL. VASI(V4L)—GA 3.1° TCH 37'. Tree.

RWY 25R: REIL. PAPI(P4R)—GA 3.0° TCH 40'. Pole.

RWY 01R-19L: H4183X150 (CONC) S-85, D-115, 2S-146, 2D-180 MIRL

RWY 01R: REIL. **RWY 19L:** Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07R: TORA-7761 TODA-7761 ASDA-7761 LDA-7761

RWY 13: TORA-5538 TODA-5538 ASDA-5538 LDA-4797

RWY 25L: TORA-7761 TODA-7761 ASDA-7761 LDA-7329

RWY 31: TORA-5538 TODA-5538 ASDA-5538 LDA-5331

AIRPORT REMARKS: Attended continuously. Rwy 07L-25R CLOSED to all jet acft Rwy 13-31 CLOSED jet acft without PPR from airport manager —call 414-747-5325. Rwy 13-31 and Rwy 01R-19L and Rwy 07L-25R CLOSED except light weight single engine acft 0400-1200Z± daily. All approaches are over noise sensitive areas; all turbojet acft should refrain from conducting multi VFR tfc pattern apchs and departures without prior approval from arpt manager call 414-747-5325. Training flights involving successive use of any rwy prohibited 0400-1200Z±. Acft with wingspan greater than 158' cannot pass simultaneously on Twy A and Twy B between Twy A1 and Twy A2. Acft with wingspan greater than 175' cannot pass simultaneously on Twy E and Twy Z. Birds on and in/ov arpt. Class I ARFF Index C. Index D equipment avbl upon req. Preferred usage by acft between 0400-1200Z± is tkr Rwy 19R and ldg Rwy 01L. ASDE-X surveillance system in use: pilots should operate transponders with mode C on all twys and rwys. Twy A clsd from Twy R to E and Twy E clsd from Twy T to M and Twy T north clsd from Rwy 07R-25L acft with tail height greater than 54.5' during CAT II and CAT III ops. Twy B between Twy V and Twy R clsd to acft with wingspan greater than 170'. Twy B clsd between Twy R and Twy A1 to acft with wingspan greater than 117' without permission from arpt director at 414-747-5325. Twy D1, Twy F2 Twy H, Twy J, Twy F1, Twy P, and Twy F (east or Rwy 19R) clsd to acft with wingspan greater than 78'. Twy F (west of Twy Z) clsd to acft with wingspan greater than 117' unless permission from arpt director at 414-747-5325. Twy S and Twy T clsd during CAT II and CAT III ops. Twy V between Twy D and Rwy 07L-25R clsd to acft with wingspan greater than 170' when Rwy 07L-25R in use. Twy S and Twy T clsd between Rwy 07R-25L and Twy R during CAT II and CAT III ops. Holding bays at Rwy 01L and Rwy 07R are in use. Associated twy adjacent to bay is limited to acft wingspan up to 137'. Holding bay at Rwy 19R when in use. Twy Z adjacent to bay is limited to acft with wingspan up to 170'. Rwy 07L-25R no acft 65,000 lbs or greater allowed taxi between Twy C and Twy E. Rwy 19R TODA 8450' from int Twy S. Flight Notification Service (ADCUS) avbl. NOTE:

See Special Notices Section—Intersection Departures During Period of Darkness. Continuous Power Facilities.

WEATHER DATA SOURCES: ASOS (414) 769-7161. TDWR.

COMMUNICATIONS: D-ATIS 126.4 UNICOM 122.95

MILWAUKEE RCO 122.65 122.4 (GREEN BAY RADIO) Unusable b'd 30 NM blo 3000'.

Ⓡ MILWAUKEE APP CON 127.85 127.0 126.5 (A) 118.0 (B)

Ⓡ MILWAUKEE DEP CON 127.0 125.35 (A) 119.65 (B)

MILWAUKEE TOWER 119.1 GND CON 121.8 CLNC DEL 120.8

AIRSPACE: CLASS C svc continuous ctc APP CON

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 119° 19.9 NM to fld. 1080/2E.

HIWAS.

YANKS NDB (MHW/LDM) 260 BL N43°03.60' W87°52.61' 189° 6.8 NM to fld. Unmonitored.

TEELS NDB (MHW/LDM) 242 GM N42°54.54' W88°02.46' 072° 6.8 NM to fld. Unmonitored.

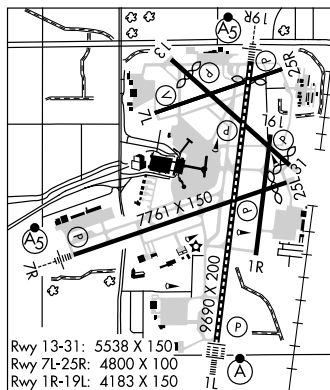
CAPPY NDB (LDM) 410 MK N42°50.38' W87°54.78' 008° 6.5 NM to fld.

ILS/DME 110.3 I-MKE Chan 40 Rwy 01L. Class IIIE. LOM CAPPY NDB. MM unmonitored.

ILS/DME 111.5 I-GMF Chan 52 Rwy 07R. Class IE. LOM TEELS NDB.

ILS 110.3 I-BLY Rwy 19R. Class IE. LOM YANKS NDB.

ILS/DME 111.5 I-PXY Chan 52 Rwy 25L.



Rwy 13-31: 5538 X 1501

Rwy 7L-25R: 4800 X 100

Rwy 1R-19L: 4183 X 150

CONTINUED FROM PRECEDING PAGE

COMM/NAV/WEATHER REMARKS: APP/DEP CON: (A) West of 01L-19R extended LOC course of active rwy and north of Rwy 07R-25L extended course of active rwy. (B) East of Rwy 01L-19R extended LOC course of active rwy and south of Rwy 07R-25L extended course of active rwy.

LAWRENCE J. TIMMERMAN (MWC) 5 NW UTC-6(-5DT) N43°06.62' W88°02.07'

CHICAGO

745 B S4 FUEL 100, JET A OX 1, 2 TPA-1745(1000) NOTAM FILE MWC

L-28H, A

RWY 15L-33R: H4103X75 (ASPH) S-30 MIRL

IAP, AD

RWY 15L: REIL. VASI(V4L)—GA 3.0° TCH 41'. Tree.

RWY 33R: VASI(V4L)—GA 3.0° TCH 26'. Tree.

RWY 15R-33L: 3231X270 (TURF)

RWY 15R: Tree. RWY 33L: Tree.

RWY 04L-22R: H3201X75 (ASPH) S-30 MIRL

RWY 04L: REIL. VASI(V4L)—GA 4.0° TCH 44'. Tree.

RWY 22R: REIL. VASI(V4L)—GA 3.0° TCH 36'. Tree.

RWY 04R-22L: 2839X270 (TURF)

RWY 04R: Tree. RWY 22L: Trees.

AIRPORT REMARKS: Attended May-Sep 1300-0400Z†, Oct-Apr 1300-0300Z†. Birds on and in/ovf arpt. Turf Rwy 04R-22L, Rwy 15R-33L and all turf twys clsd 15 Oct-1 May. When twr clsd, ACTIVATE MIRL Rwy 04L-22R, VASI and REIL Rwy 04L and 22R, MIRL Rwy 15L-33R, VASI Rwy 15L and 33R, and REIL Rwy 15L—CTAF.

WEATHER DATA SOURCES: AWOS-3 (414) 461-2954. LAWRS.

COMMUNICATIONS: CTAF 120.5 ATIS 128.3 UNICOM 122.95

TIMMERMAN RCO 123.6R 112.5T (GREEN BAY RADIO)

Ⓡ MILWAUKEE APP/DEP CON 125.35

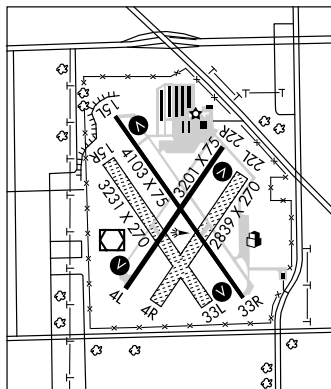
TIMMERMAN TOWER 120.5 (1300-0300Z†) GND CON 121.7 CLNC DEL 121.7 (when Twr clsd)

AIRSPACE: CLASS D svc 1300-0300Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWC.

TIMMERMAN (L) VOR/DME 112.5 LJT Chan 72 N43°06.59' W88°02.24' at fld. 737/2W.

ILS 108.5 I-MWC Rwy 15L. LOC only. Unmonitored when twr clsd.



MINDI N44°00.24' W91°15.65' NOTAM FILE LSE.

CHICAGO

NDB (LOM) 272 LS 177° 7.5 NM to La Crosse Muni.

MINERAL POINT N42°53.28' W90°13.59' NOTAM FILE MRJ.

CHICAGO

NDB (MHW) 365 MRJ at Iowa Co.

L-28G

MINERAL POINT

IOWA CO (MRJ) 3 NW UTC-6(-5DT) N42°53.21' W90°14.17'

CHICAGO

1171 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE MRJ

H-5D, L-28G

RWY 11-29: H5000X75 (ASPH) MIRL 0.7% up SE

IAP

RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 04-22: H3601X60 (ASPH) S-12.5 MIRL

RWY 04: PAPI(P2L)—GA 3.0° TCH 31'. Road.

RWY 22: PAPI(P2L)—GA 3.0° TCH 31'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†, Sat 1400-1800Z†, Sun on call. For attendant call 608-553-7571 or 608-341-8455. Fuel avbl 24 hour self service. Call pager 608-376-4464 or self service. For service information call 608-987-9931/608-574-2294. Birds on and in/ovf of arpt. Be alert: Acft taxiing on Rwy 04-22 and 11-29. For noise abatement preferred no wind rwy is Rwy 29. Rwy 22 VASI OTS indef. MIRL Rwy 11-29 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 04-22, PAPI Rwy 04, Rwy 22, Rwy 11 and Rwy 29, REIL Rwy 11 and Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.525 (608) 987-2157.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

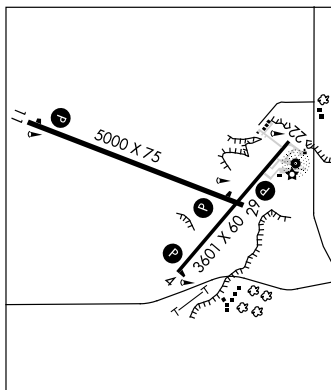
GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.

LONE ROCK (L) VOR/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 191° 24.9 NM to fld. 1184/OE.

HIWAS.

MINERAL POINT NDB (MHW) 365 MRJ N42°53.28' W90°13.59' at fld. NOTAM FILE MRJ.

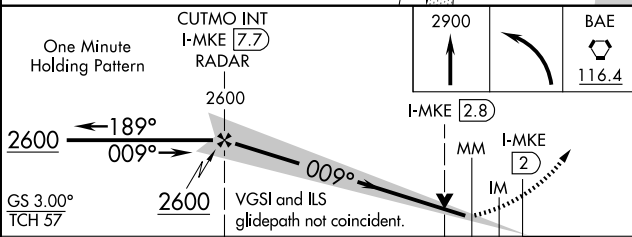
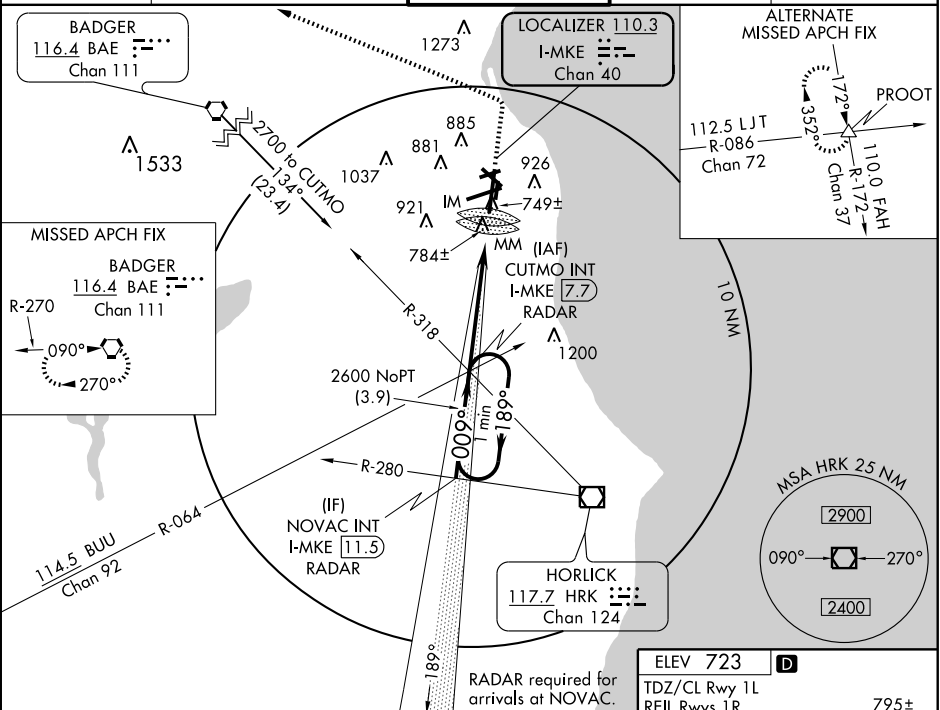


LOC/DME I-MKE 110.3 Chan 40	APP CRS 009°	Rwy 1L Idg 9690 TDZE 704 Apt Elev 723	Rwy 1R Idg 4183 TDZE 677 Apt Elev 723
--	------------------------	--	--

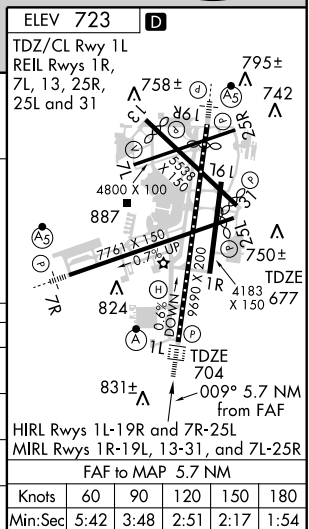
ILS or LOC RWY 1L

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

T For inoperative ALSF-2, increase S-LOC 1L Cat D visibility to RVR 5000.		ALSF-2 Rwy 1L 	MISSED APPROACH: Climb to 2900 then left turn direct BAE VORTAC and hold.	
ATIS 126.4	MILWAUKEE APP CON 126.5 307.0	MILWAUKEE TOWER 119.1 325.8	GND CON 121.8 263.125	CLNC DEL 120.8



CATEGORY	A	B	C	D
S-ILS 1L	904/18 200 (200-½)			
S-LOC 1L	1040/24 336 (400-½)			1040/40 336 (400-¾)
SIDESTEP 1R	1040-1 363 (400-1)	1040-1½ 363 (400-½)	1040-2 363 (400-2)	
CIRCLING	1240-1 517 (600-1)	1240-1½ 517 (600-½)	1280-2 557 (600-2)	



MILWAUKEE, WISCONSIN

Amdt 9 17DEC09

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

42° 57'N - 87° 54'W

ILS or LOC RWY 1L

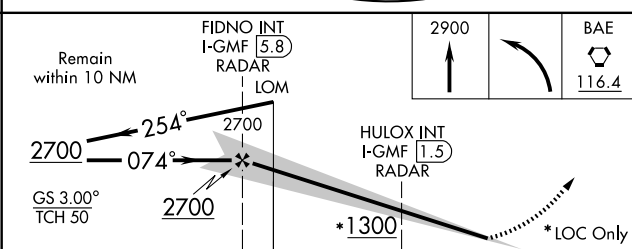
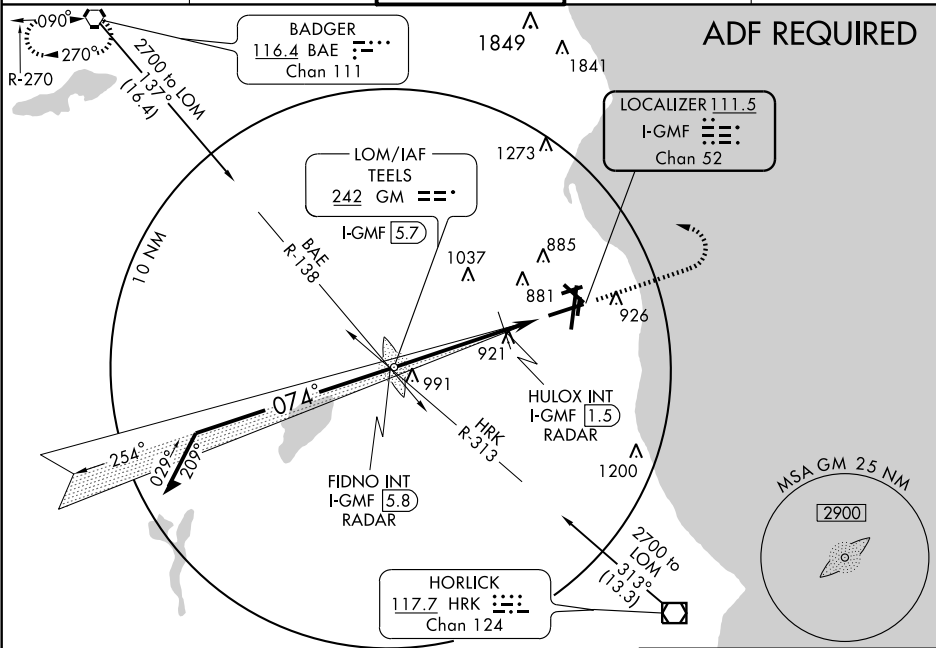
LOC/DME I-GMF 111.5 Chan 52	APP CRS 074°	Rwy ldg 7761 TDZE 723 Apt Elev 723
---	------------------------	---

ILS or LOC RWY 7R

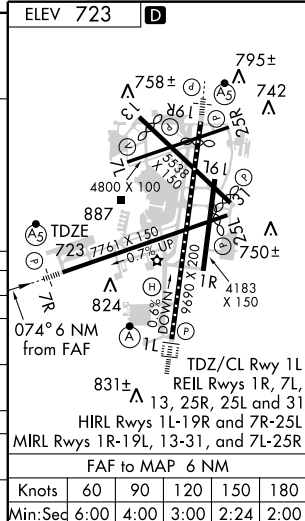
MILWAUKEE/GENERAL MITCHELL INTL (MKE)

V **RVR 1800 authorized with the use of FD or AP or HUD to DA.	MALSR 	MISSED APPROACH: Climb to 2900 then left turn direct BAE VORTAC and hold.
---	------------------	--

ATIS 126.4	MILWAUKEE APP CON 126.5 307.0	MILWAUKEE TOWER 119.1 325.8	GND CON 121.8 263.125	CLNC DEL 120.8
-----------------------------	--	--	--	---------------------------------



CATEGORY	A	B	C	D
S-ILS 7R	** 923/24 200 (200-½)			
S-LOC 7R	1300/24 577 (600-½)	1300/50 577 (600-1)	1300/60 577 (600-1¼)	
CIRCLING	1300-1 577 (600-1)	1300-1½ 577 (600-½)	1300-2 577 (600-2)	
HULOX FIX MINIMUMS				
S-LOC 7R	1180/24 457 (500-½)	1180/40 457 (500-¾)	1180/50 457 (500-1)	
CIRCLING	1240-1 517 (600-1)	1240-1½ 517 (600-½)	1280-2 557 (600-2)	



MILWAUKEE, WISCONSIN

Amdt 15B 09351

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

42° 57'N - 87° 54'W

ILS or LOC RWY 7R

LOC I-BLY	APP CRS	Rwy 19R Idg 8915	Rwy 19L Idg 4183
<u>110.3</u>	189°	TDZE 672	TDZE 674
		Apt Elev 723	Apt Elev 723

ILS or LOC RWY 19R

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



*RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR Rwy 19R



MISSED APPROACH: Climb to 2800 then right turn direct BAE VORTAC and hold.

ATIS
126.4

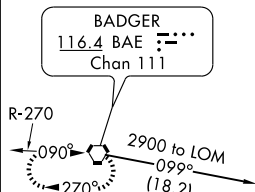
MILWAUKEE APP CON
126.5 307.0


MILWAUKEE TOWER
119.1 325.8

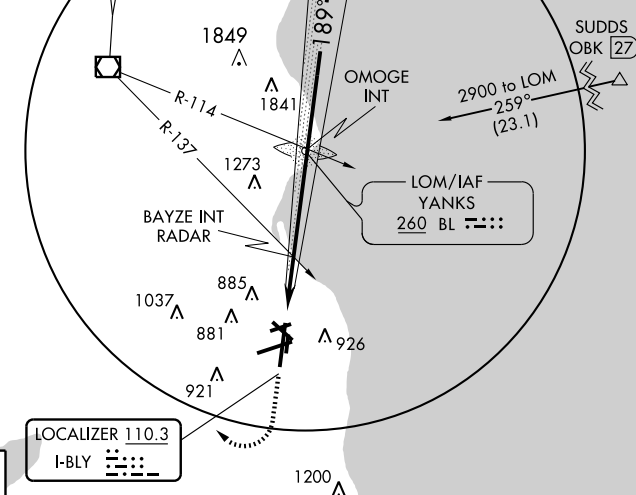
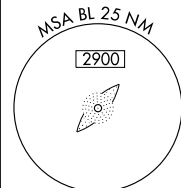
GND CON
121.8 263.125

CLNC DEL
120.8

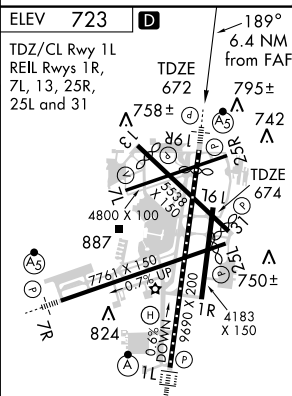
ADF REQUIRED



TIMMERMAN
112.5 LJT 
Chan 72



ELEV 723 **D** 189°
 TDZ/CL Rwy 1L 6.4 NM
 REIL Rwy 1R, TDZE from FAF
 7L, 13, 25R, 672 795±
 25L and 31 750±



831±^a HIRL Rwy 1L-19R
and 7R-25L
MIRL Rwy 1R-19L, 13-31, and 7L-25R

FAF to MAP 6.4 NM					
Knots	60	90	120	150	180
Min:Sec	6:24	4:16	3:12	2:34	2:08

MILWAUKEE, WISCONSIN

Amdt 10B 09351

MILWAUKEE/ GENERAL MITCHELL INTL (MKE)

42° 57' N - 87° 54' W

ILS or LOC RWY 19R

ILS RWY 1L (CAT II)
MILWAUKEE/GENERAL MITCHELL INTL (MKE)

CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

MILWAUKEE/ GENERAL MITCHELL INTL (MKE)
42° 57'N - 87° 54'W ILS RWY 11 (CAT II)

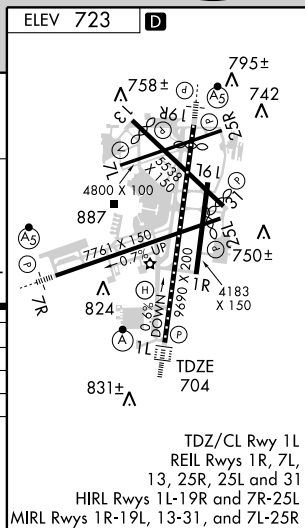
EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

ILS RWY 1L (CAT III)
MILWAUKEE/GENERAL MITCHELL INTL (MKE)

ALSF-2 Rwy 1L

MISSED APPROACH: Climb to 2900 then left turn direct BAE VORTAC and hold.



CATEGORY III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

MILWAUKEE/ GENERAL MITCHELL INTL (MKE)
42° 57'N - 87° 54'W **ILS RWY 11** (CAT III)

ILS RWY 1L (CAT III)

LOC/DME I-PXY 111.5 Chan 52	APP CRS 254°	Rwy Idg TDZE 683 Apt Elev 723
---	------------------------	---

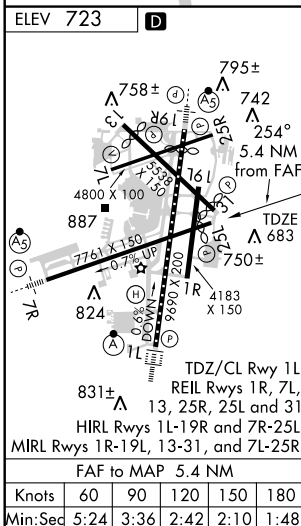
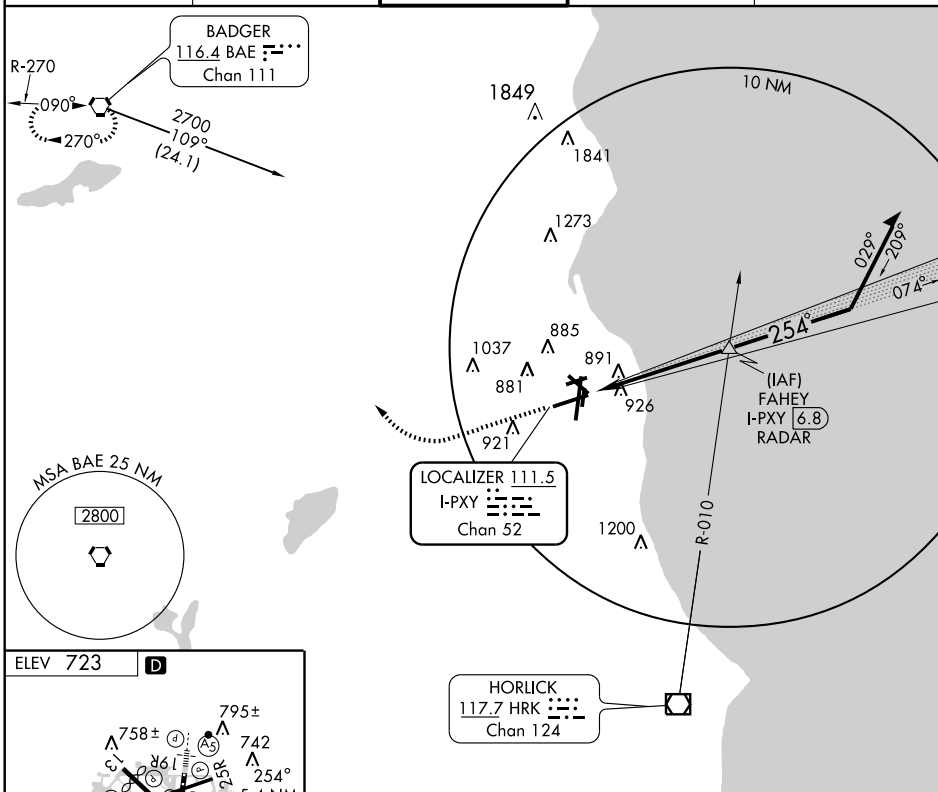
LOC RWY 25L

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



MISSED APPROACH: Climb to 2800 then right turn
direct BAE VORTAC and hold.

ATIS 126.4	MILWAUKEE APP CON 126.5 307.0	MILWAUKEE TOWER 119.1 325.8	GND CON 121.8 263.125	CLNC DEL 120.8
----------------------	---	---------------------------------------	---------------------------------	--------------------------



	2800	BAE 116.4	FAHEY I-PXY 6.8 RADAR	Remain within 10 NM
				074°
				254°
				2500
				3.09° TCH 51
				5.4 NM
CATEGORY	A	B	C	D
S-25L	1160-1 477 (500-1)		1160-1¼ 477 (500-1¼)	1160-1½ 477 (500-1½)
CIRCLING	1280-1 557 (600-1)		1280-1½ 557 (600-1½)	1280-2 557 (600-2)

MILWAUKEE, WISCONSIN

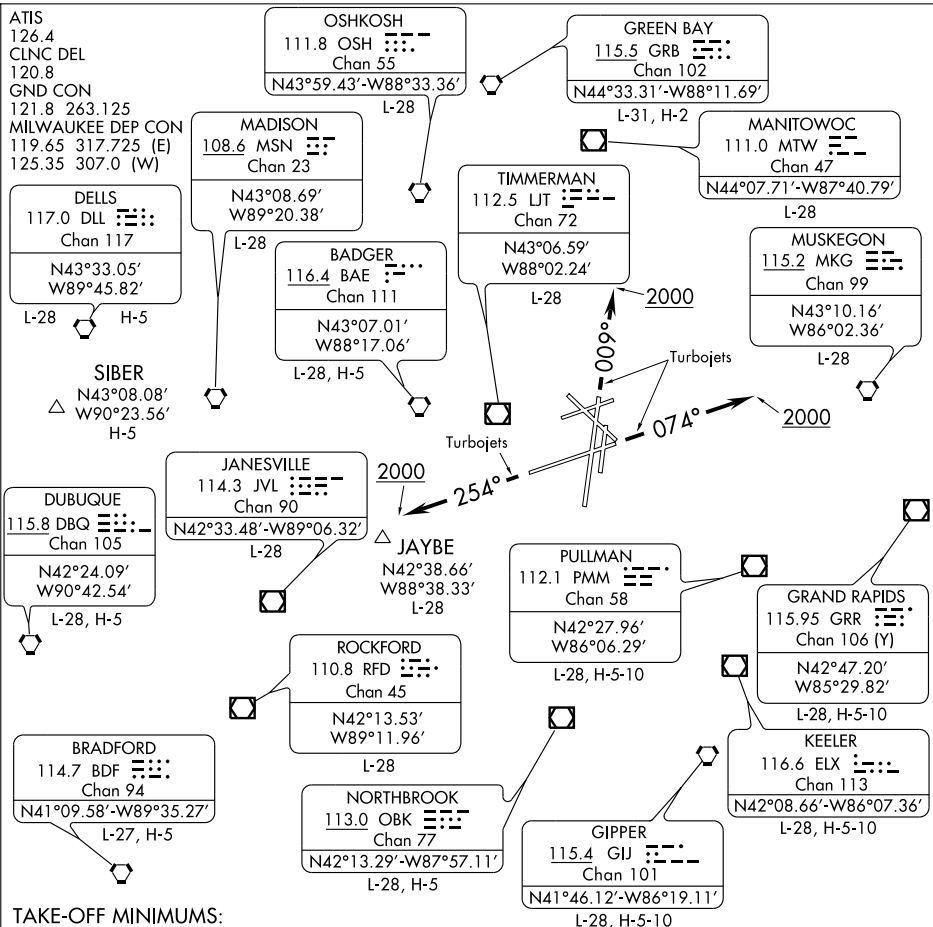
Amdt 4A 09351

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

42° 57'N - 87° 54'W

LOC RWY 25L

MITCHELL ONE DEPARTURE

MILWAUKEE/ GENERAL MITCHELL INTL (MKE)
MILWAUKEE, WISCONSIN

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

TAKE-OFF MINIMUMS:

Rwy 1R, 1L, 7L, 13, 19R, 25L, STANDARD.

Rwy 7R, 300-1½ or STANDARD with a minimum climb of 300 feet per NM to 1100.

Rwy 31, 300-1½ or STANDARD with a minimum climb of 257 feet per NM to 1000.

SPECIAL INSTRUCTIONS: For all Turbojet aircraft:

TAKE-OFF Runway 1L: Climb heading 009° to 2000, then turn to assigned heading.

TAKE-OFF Runway 7R: Climb heading 074° to 2000, then turn to assigned heading.

TAKE-OFF Runway 19R: Turn to assigned heading.

TAKE-OFF Runway 25L: Climb heading 254° to 2000, then turn to assigned heading.

NOTE: RADAR Required.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

All aircraft expect radar vectors to join filed/assigned route. Maintain 5000' or assigned lower altitude. Expect clearance to requested altitude/flight level ten minutes after departure.

MITCHELL ONE DEPARTURE

MILWAUKEE/ GENERAL MITCHELL INTL (MKE)
SL-262 (FAA) MILWAUKEE, WISCONSINTAKE-OFF OBSTACLES:

- RWY 1R, Antenna, 581' from DER, 600' left of centerline, 46' AGL/719' MSL. Trees beginning 3210' from DER, 462' right of centerline, up to 100' AGL/795' MSL.
- RWY 1L, Fence, beginning 148' from DER, 391' left of centerline, up to 4' AGL/679' MSL. Vehicle on road, 459' from DER, 577' left of centerline, 17' AGL/696' MSL. Pole, 575' from DER, 593' left of centerline, 6' AGL/689' MSL. Pole, 1859' from DER, 912' right of centerline, 18' AGL/734' MSL. Antenna, 1928' from DER, 1' right of centerline, 15' AGL/727' MSL. Pole 2291' from DER, 937' right of centerline, 28' AGL/750' MSL. Tower, 2284' from DER, 463' right of centerline, 17' AGL/739' MSL. Pole, 2393' from DER, 683' right of centerline, 14' AGL/ 736' MSL. Trees, beginning 2492' from DER, 971' left of centerline, up to 54' AGL/ 780' MSL. Trees, beginning 2816' from DER, 154' right of centerline, up to 100' AGL/799' MSL.
- RWY 7R, Multiple poles beginning 457' from DER, 456' right of centerline, up to 36' AGL/ 709' MSL. Train on track, 566' from DER, 12' right of centerline, to 23' AGL/734' MSL. Multiple poles beginning 801' from DER, 199' left of centerline, up to 38' AGL/711' MSL. Trees, beginning 1211' from DER, 186' right of centerline, up to 100' AGL/779' MSL. Tree, 2192' from DER, 456' left of centerline, 66' AGL/742' MSL. Stack, 1.1 NM from DER, 2171' right of centerline, 210' AGL/926' MSL. Stack, 1.2 NM from DER, 1164' left of centerline, 180' AGL/891' MSL.
- RWY 7L, Hanger, 319' from DER, 456' right of centerline, 13' AGL/696' MSL. Tree, 730' from DER, 675' left of centerline, 100' AGL/779' MSL. Pole, 1727' from DER, 194' left of centerline, 55' AGL/751' MSL. Tower, 1864' from DER, 48' left of centerline, 30' AGL/742' MSL.
- RWY 13, Multiple light poles beginning 379' from DER, 156' left of centerline, up to 36' AGL/709' MSL. Multiple light poles beginning 858' from DER, 144' right of centerline, up to 36' AGL/709' MSL. Train on track, 556' from DER, 405' left of centerline, 23' AGL/734' MSL. Multiple trees beginning 1222' from DER, 206' left of centerline, up to 100' AGL/779' MSL. Multiple trees beginning 1067' from DER, 406' right of centerline, up to 100' AGL/770' MSL.
- RWY 19L, Tree, 1785' from DER, 863' left of centerline, 100' AGL/779' MSL. Rod on glide slope antenna, 1837' from DER, 559' right of centerline, 63' AGL/749' MSL.
- RWY 19R, Tree, 778' from DER, 647' right of centerline, 100' AGL/809' MSL. Vehicle on road, 398' from DER, 588' left of centerline, 17' AGL/726' MSL.
- RWY 25L, Tree, 1072' from DER, 757' left of centerline, 100' AGL/829' MSL. Tower, 3330' from DER, 1222' right of centerline, 57' AGL/812' MSL.
- RWY 25R, Flag Pole, 603' from DER, 336' left of centerline, 36' AGL/709' MSL. Hangar, 625' from DER, 363' right of centerline, 26' AGL/ 702' MSL. Tree, 855' from DER, 401' right of centerline, 100' AGL/779' MSL. Tree, 1297' from DER, 187' left of centerline, 30' AGL/716' MSL. Pole, 1605' from DER, 301' right of centerline, 47' AGL/720' MSL.
- RWY 31, Fence, 197' from DER, 244' right of centerline, 7' AGL/681' MSL. Sign, 219' from DER, 449' right of centerline, 50' AGL/730' MSL. Multiple light poles beginning 265' from DER, 69' right of centerline, up to 30' AGL/706' MSL. Multiple light poles beginning 687' from DER, 112' left of centerline, up to 30' AGL/703' MSL. Hangar, 438' from DER, 564' left of centerline, 50' AGL/722' MSL. Pole, 1351' from DER, 340' right of centerline, 46' AGL/735' MSL. Multiple trees beginning 1504' from DER, 258' right of centerline, up to 100' AGL/775' MSL. Multiple trees beginning 1122' from DER, 391' left of centerline, up to 100' AGL/768' MSL. Tank, 1.1 NM from DER, 742' right of centerline, 165' AGL/885' MSL. Pole, 2629' from DER, 344' right of centerline, 165' AGL/758' MSL.

WAAS CH 62816 W01A	APP CRS 009°	Rwy Idg TDZE 704 Apt Elev 723
--	------------------------	---

RNAV (GPS) RWY 1L

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

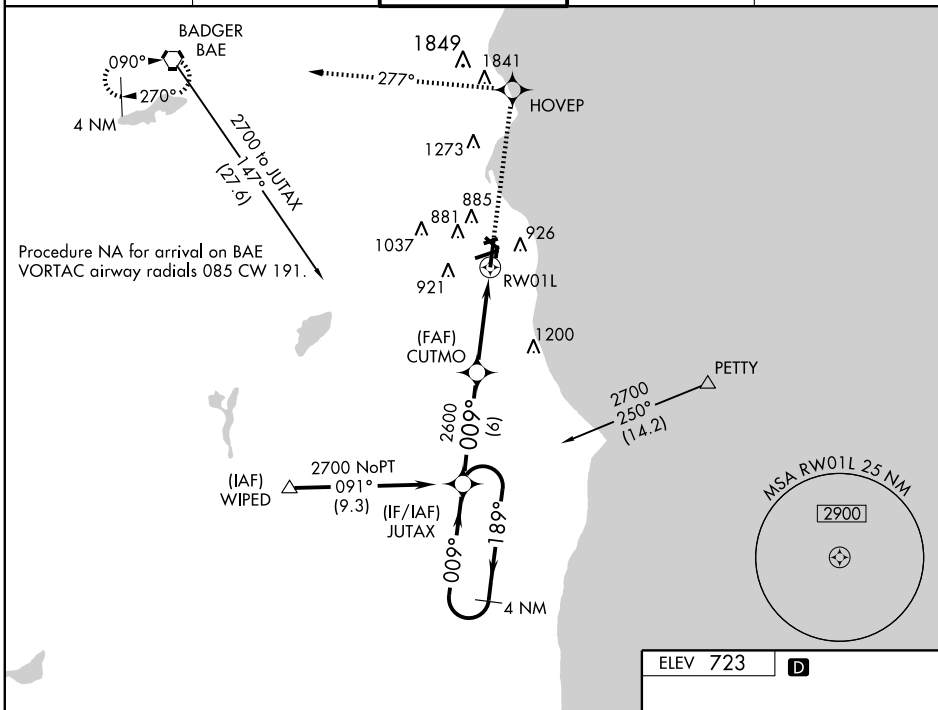
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. For inoperative ALSF-2, increase LNAV Cat D visibility to RVR 6000.

ALSF-2

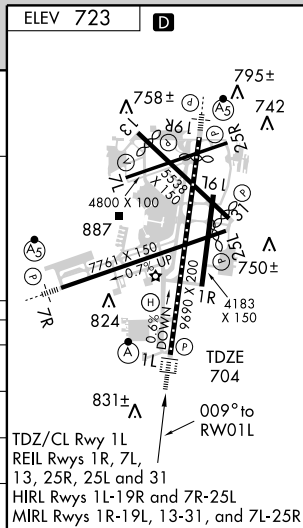


MISSED APPROACH: Climb to 2900 direct HOVEP then left turn via track 277° to BAE VORTAC and hold.

ATIS 126.4	MILWAUKEE APP CON 126.5 307.0	MILWAUKEE TOWER 119.1 325.8	GND CON 121.8 263.125	CLNC DEL 120.8
----------------------	---	---------------------------------------	---------------------------------	--------------------------



4 NM Holding Pattern		VGSI and RNAV glidepath not coincident.		2900	HOVEP	TRK 277°	BAE
2700		JUTAX		CUTMO	*1 NM to RW01L		
GS 3.00°		TCH 57		2600	*LNAV only		
CATEGORY		A	B	C	D		
LPV DA		904/24	200 (200-½)				
LNAV/VNAV DA		1101/40	397 (400-¾)				
LNAV MDA		1100/24	396 (400-½)		1100/50 396 (400-1)		
CIRCLING		1240-1	517 (600-1)	1240-1½ 517 (600-1½)	1280-2 557 (600-2)		



APP CRS **009°** Rwy Idg **4183**
 TDZE **677**
 Apt Elev **723**

RNAV (GPS) RWY 1R

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



GPS or RNP-0.3 Required.
 DME/DME RNP-0.3 NA.

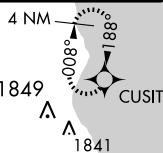
MISSED APPROACH: Climb to 2900
 direct CUSIT WP and hold.

ATIS 126.4	MILWAUKEE APP CON 126.5 307.0	MILWAUKEE TOWER 119.1 325.8	GND CON 121.8 263.125	CLNC DEL 120.8
----------------------	---	---------------------------------------	---------------------------------	--------------------------

Procedure NA for arrival
 on BAE VORTAC
 airway radials 082 CW 202.

BADGER
 BAE

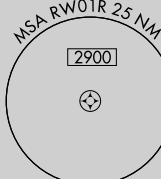
2700 to HARIR
 (27.1)



Procedure NA for arrival
 at PETTY
 on V216 eastbound, V170 southeast bound.

PETTY

2700
 252°
 (13.8)



Procedure NA for arrival
 at WIPED
 on V216 westbound.

(IAF) WIPED

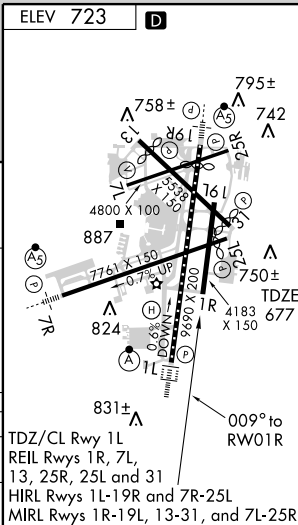
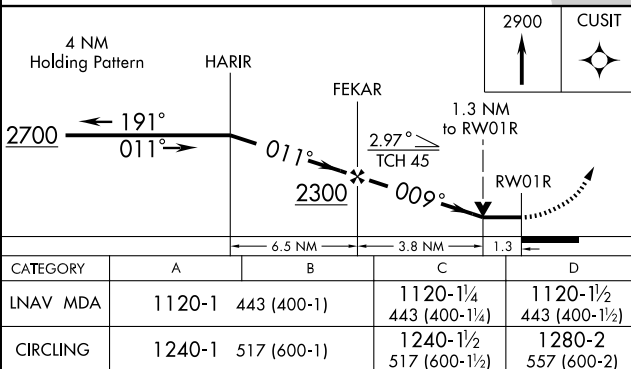
(IF/IAF) HARIR

2700 NoPT
 086°
 (9.4)

2300
 011°
 (6.5)

191°
 011°

4 NM



APP CRS **074°**
Rwy Idg **4800**
TDZE **672**
Apt Elev **723**

RNAV (GPS) RWY 7L

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

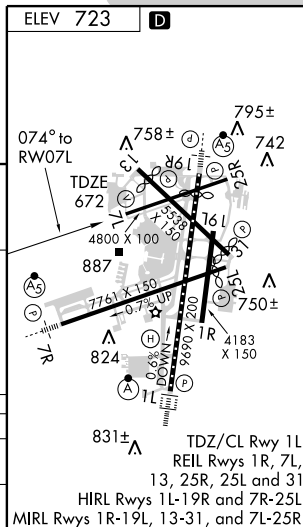
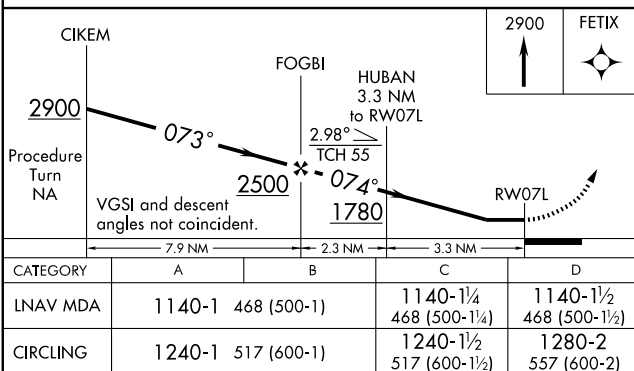
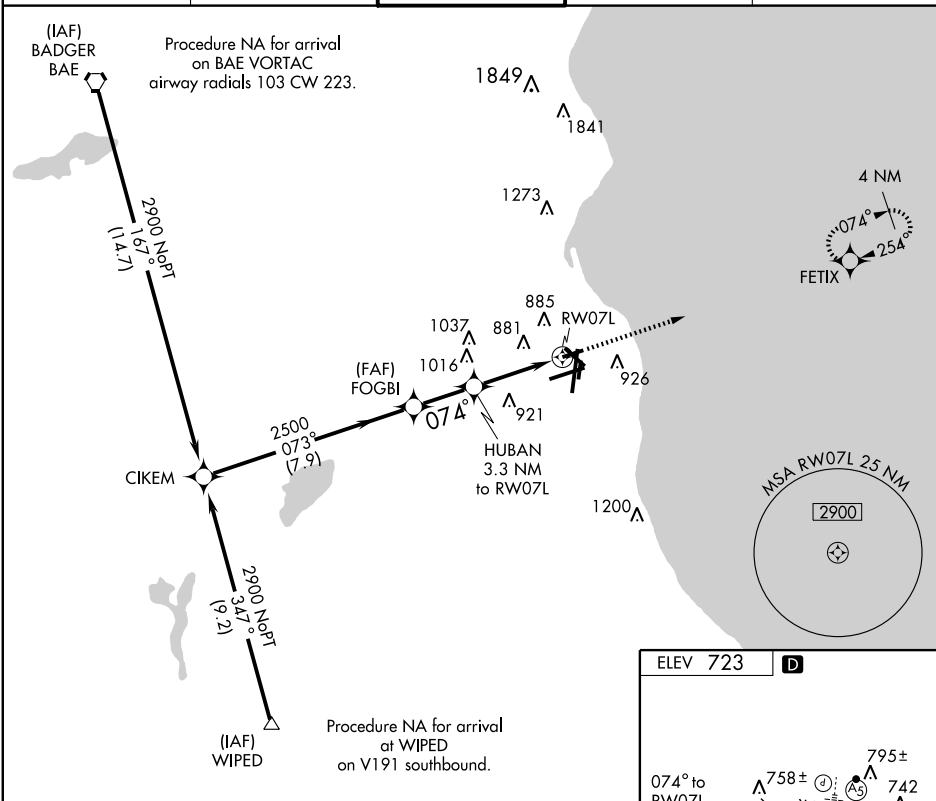


NA

GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2900 direct
FETIX WP and hold.

ATIS 126.4	MILWAUKEE APP CON 126.5 307.0	MILWAUKEE TOWER 119.1 325.8	GND CON 121.8 263.125	CLNC DEL 120.8
----------------------	---	---------------------------------------	---------------------------------	--------------------------



APP CRS **074°** Rwy Idg **7761**
 TDZE **723**
 Apt Elev **723**

RNAV (GPS) RWY 7R

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



Baro-VNAV NA below -16° C (4° F).
 GPS or RNP-0.3 Required.
 DME/DME RNP-0.3 NA.



MISSED APPROACH: Climb to 2900 direct CUXEB WP then left turn via 314° track to DICAY WP then via 279° track to BAE VORTAC and hold.

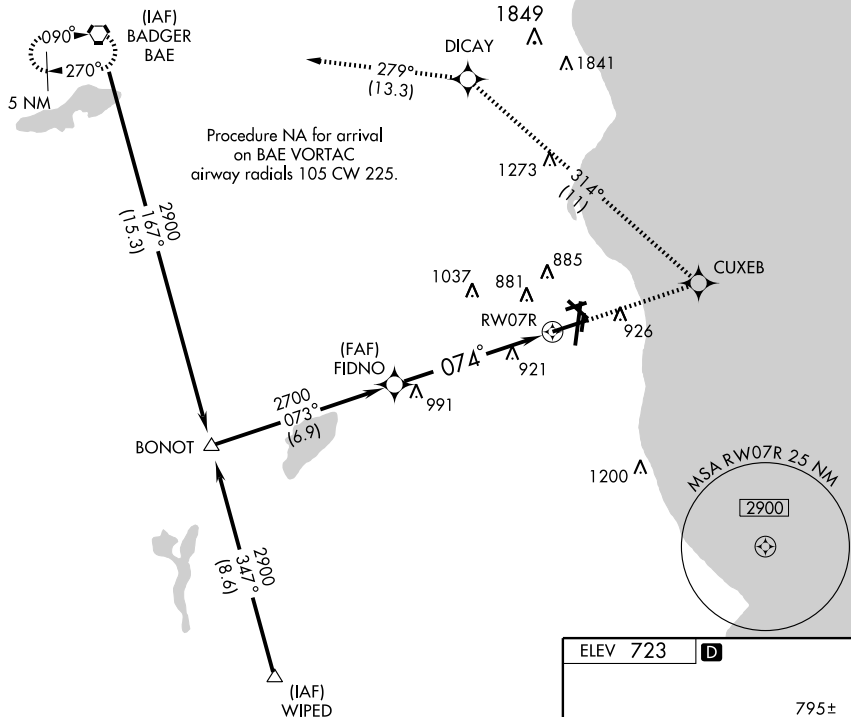
ATIS
126.4

MILWAUKEE APP CON
126.5 307.0

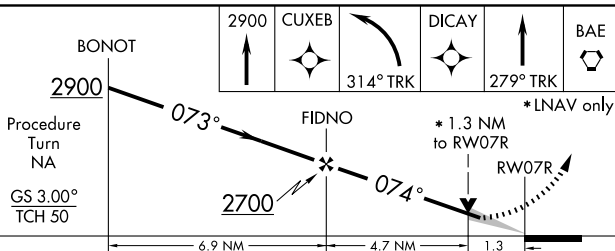
MILWAUKEE TOWER
119.1 325.8

GND CON
121.8 263.125

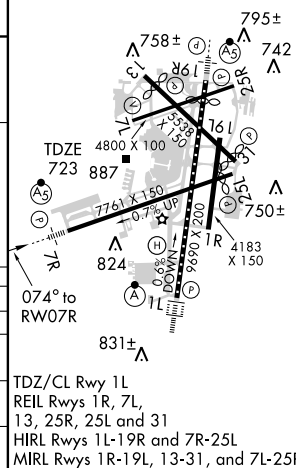
CLNC DEL
120.8



ELEV 723



CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	1120/50 397 (400-1)			
LNAV MDA	1180/24 457 (500-½)	1180/40 457 (500-¾)	1180/50 457 (500-1)	
CIRCLING	1240-1½ 517 (600-1½)		1280-2 557 (600-2)	



APP CRS 189°	Rwy Idg TDZE Apt Elev	4183 674 723
------------------------	-----------------------------	---

RNAV (GPS) RWY 19L

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2800 direct DUYEY WP then right turn via 309° track to GAPYE WP then via 324° track to BAE VORTAC and hold.

ATIS
126.4

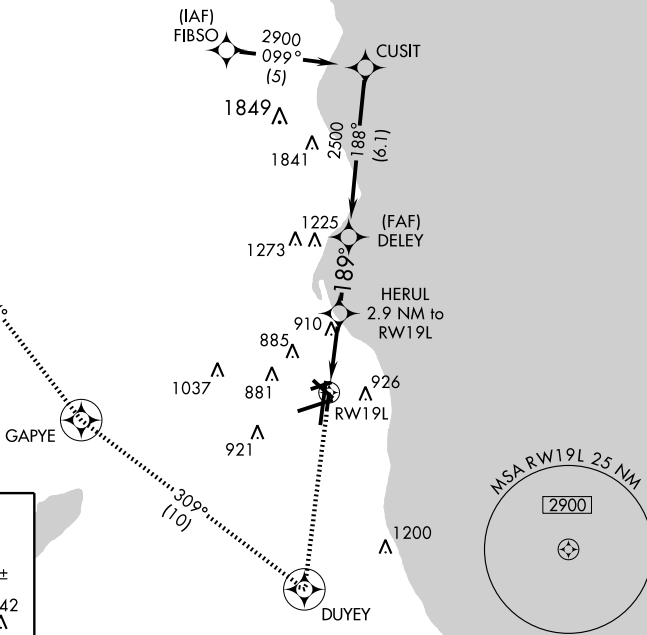
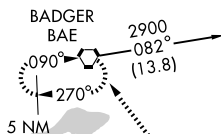
MILWAUKEE APP CON
126.5 307.0

MILWAUKEE TOWER
119.1 325.8

GND CON
121.8 263.125

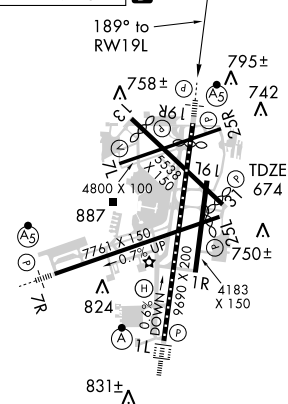
CLNC DEL
120.8

Procedure NA for arrival
on BAE VORTAC
airway radials 022 CW 142.



ELEV 723

D



TDZ/CL Rwy 1L
REIL Rwy 1R, 7L,
13, 25R, 25L and 31
HIRL Rwy 1L-19R and 7R-25L
MIRL Rwy 1R-19L, 13-31, and 7L-25R

MILWAUKEE, WISCONSIN
Orig 09351

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

42° 57' N - 87° 54' W

RNAV (GPS) RWY 19L

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

APP CRS	Rwy Idg	7329
254°	TDZE	683
	Apt Elev	723

RNAV (GPS) RWY 25L

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

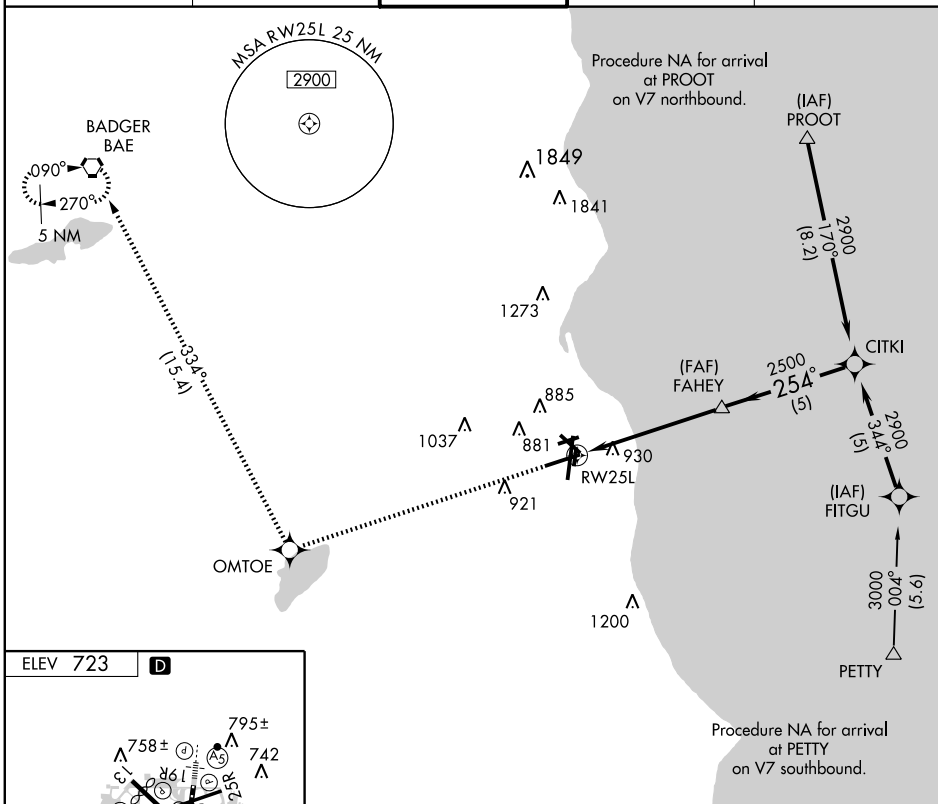
MISSED APPROACH: Climb to 2900 direct OMTOE WP then via 334° track to BAE VORTAC and hold.

ATIS
126.4

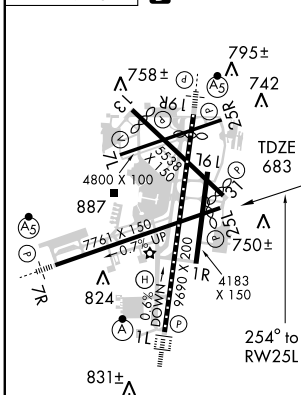
MILWAUKEE APP CON
126.5 307.0

MILWAUKEE TOWER
119 1 325 8

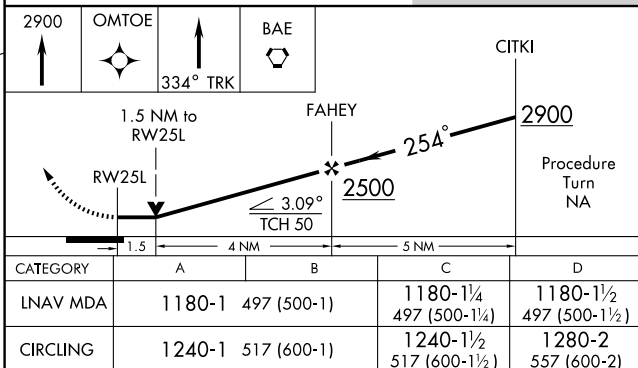
GND CON
121.8 263.125

CLNC DEL
120.8

ELEV 723



TDZ/CL Rwy 1L
REIL Rwy 1R, 7L,
13, 25R, 25L and 31
HIRL Rwy 1L-19R and 7R-25L
MIRL Rwy 1R-19L, 13-31, and 7L-25R



MILWAUKEE, WISCONSIN
Orig-A 09351

MILWAUKEE/ GENERAL MITCHELL INTL (MKE)

42° 57' N-87° 54' W

RNAV (GPS) RWY 25L

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

APP CRS 254°	Rwy Idg TDZE Apt Elev	4800 674 723
------------------------	-----------------------------	---

RNAV (GPS) RWY 25R

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

▽ GPS or RNP-0.3 Required.
△ NA DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2900
direct CIKEM WP and hold.

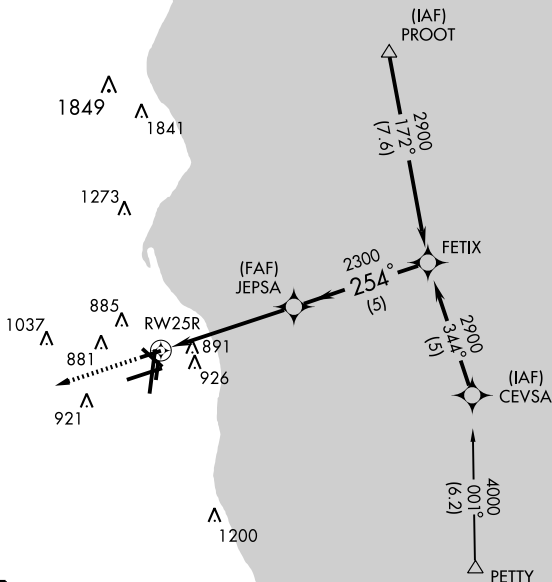
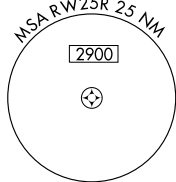
ATIS
126.4

MILWAUKEE APP CON
126.5 307.0

MILWAUKEE TOWER
119.1 325.8

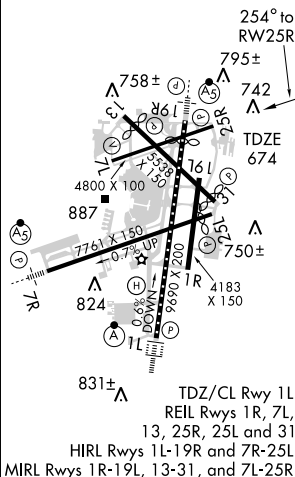
GND CON
121.8 263.125

CLNC DEL
120.8



ELEV 723

D



MILWAUKEE, WISCONSIN
Orig-A 09351

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

42° 57'N - 87° 54'W

RNAV (GPS) RWY 25R

APP CRS	Rwy Idg	5334
314°	TDZE	670
	Apt Elev	723

RNAV (GPS) RWY 31

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

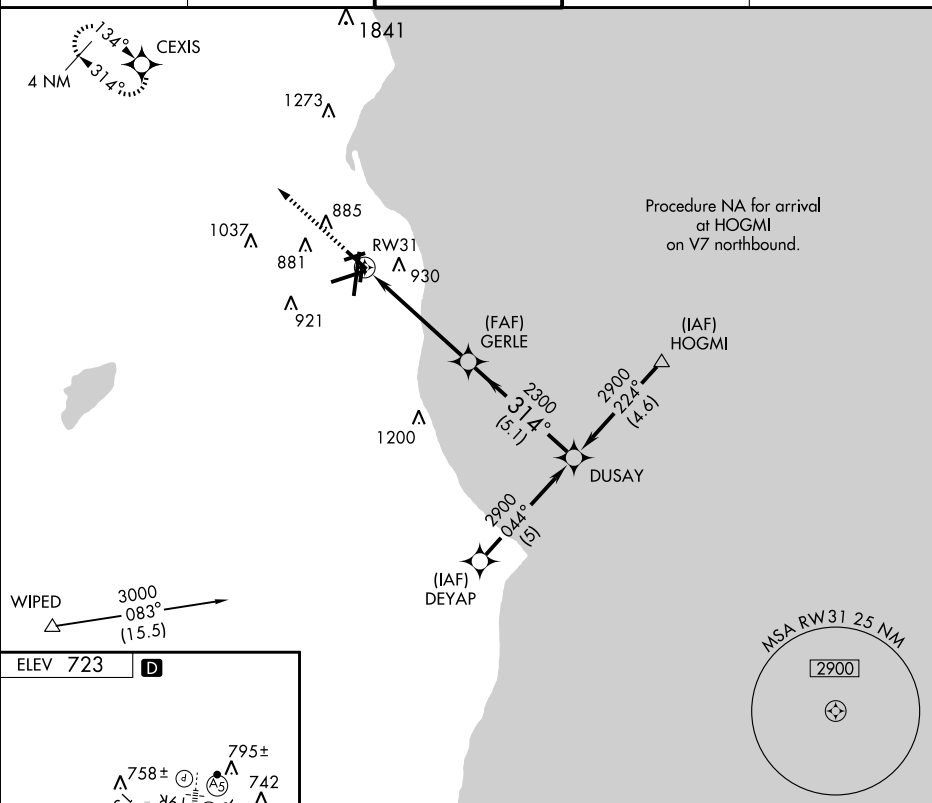
MISSED APPROACH: Climb to 2900
direct CEXIS WP and hold.

ATIS
126.4

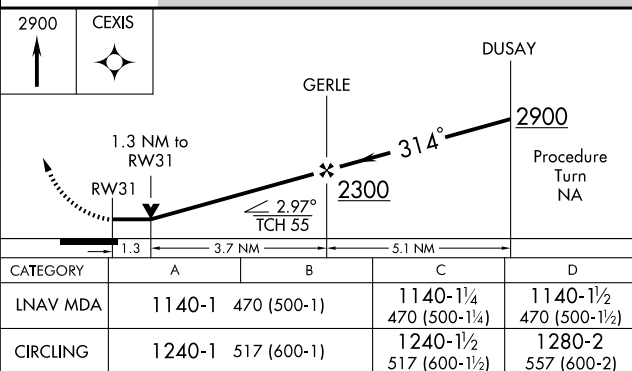
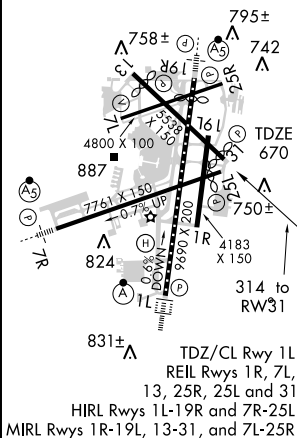
MILWAUKEE APP CON
126.5 307.0

MILWAUKEE TOWER
119.1 325.8

GND CON
121.8 263.125

CLNC DEL
120.8

ELEV 723



MILWAUKEE, WISCONSIN
Orig 09351

MILWAUKEE/ GENERAL MITCHELL INTL (MKE)

42° 57' N-87° 54' W

RNAV (GPS) RWY 31

EC-3. 26 AUG 2010 to 23 SEP 2010

APP CRS 189°	Rwy Idg TDZE Apt Elev	8915 672 723
------------------------	-----------------------------	---

RNAV (GPS) Y RWY 19R

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MALSR



MISSED APPROACH: Climb to 2800 direct FEGAG WP then via 319° track to BAE VORTAC and hold.

ATIS
126.4

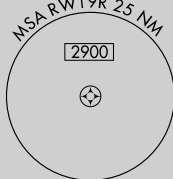
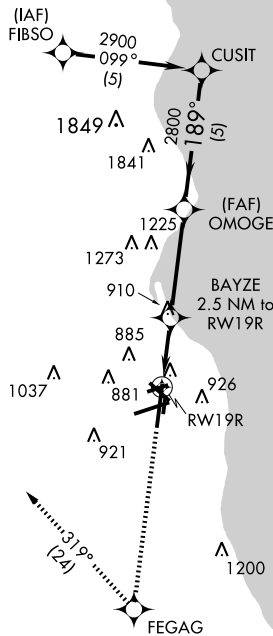
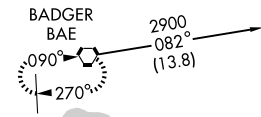
MILWAUKEE APP CON
126.5 307.0

MILWAUKEE TOWER
119.1 325.8

GND CON
121.8 263.125

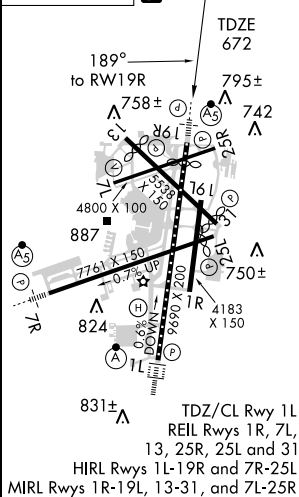
CLNC DEL
120.8

Procedure NA for arrival
on BAE VORTAC
airway radials 022 CW 142.



ELEV 723

D



	2800	FEGAG	319° TRK	BAE	CUSIT	2900
				BAYZE 2.5 NM to RW19R	OMOG	Procedure Turn NA
				1.2 NM to RW19R	2800	VGSI and descent angles not coincident.
				3.07° TCH 54	1540	
				1.2	1.3 NM	3.9 NM
CATEGORY	A	B	C	D		
LNAV MDA	1120-1/2	448 (400-1/2)	1120-3/4 448 (400-3/4)	1120-1 448 (400-1)		
CIRCLING	1240-1	517 (600-1)	1240-1/2 517 (600-1/2)	1280-2 557 (600-2)		

MILWAUKEE, WISCONSIN
Orig 09351

MILWAUKEE/GENERAL MITCHELL INTL (MKE)
42° 57'N-87° 54'W
RNAV (GPS) Y RWY 19R

APP CRS **189°** Rwy Idg **8915**
 TDZE **672**
 Apt Elev **723**

RNAV (GPS) Z RWY 19R

MILWAUKEE/GENERAL MITCHELL INTL (MKE)



NA

Baro-VNAV NA below -16° C (4° F).
 GPS or RNP-0.3 Required.
 DME/DME RNP-0.3 NA.

MALSR



MISSED APPROACH: Climb to 2800 direct FEGAG WP then via 319° track to BAE VORTAC and hold.

ATIS
126.4

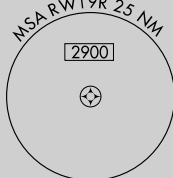
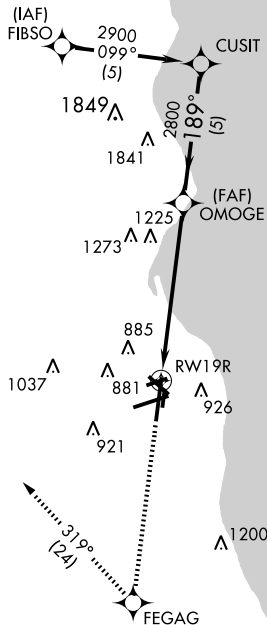
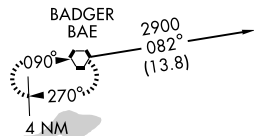
MILWAUKEE APP CON
126.5 307.0

MILWAUKEE TOWER
119.1 325.8

GND CON
121.8 263.125

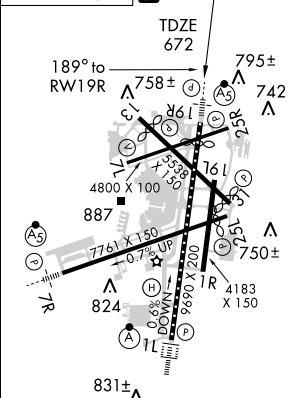
CLNC DEL
120.8

Procedure NA for arrival
 on BAE VORTAC
 airway radials 022 CW 142.



ELEV 723

D



TDZ/CL Rwy 1L
 REIL Rws 1R, 7L,
 13, 25R, 25L and 31
 HIRL Rws 1L-19R and 7R-25L
 MIRL Rws 1R-19L, 13-31, and 7L-25R

MILWAUKEE, WISCONSIN
 Orig 09351

2800	FEGAG	BAE	CUSIT
↑	✧	↑	✧
	319° TRK		
* LNAV Only			
* 2.6 NM to RW19R		OMOG	2900
RW19R		2800	Procedure Turn NA
2.6 NM		3.8 NM	GS 3.00° TCH 54
CATEGORY		A	
GLS PA DA		NA	
LNAV/VNAV DA		1060/40 388 (400-3/4)	
LNAV MDA		1560-40 888 (900-3/4)	1560-2 1/2 888 (900-2 1/2)
CIRCLING		1560-1 1/4 837 (900-1 1/4)	1560-3 837 (900-3)

MILWAUKEE/GENERAL MITCHELL INTL (MKE)

42° 57'N-87° 54'W

RNAV (GPS) Z RWY 19R

TRUDO ONE (FMS) ARRIVAL (TRUDO.TRUDO1)

EC-3, 26 AUG 2010 to 23 SEP 2010

MILWAUKEE APP CON

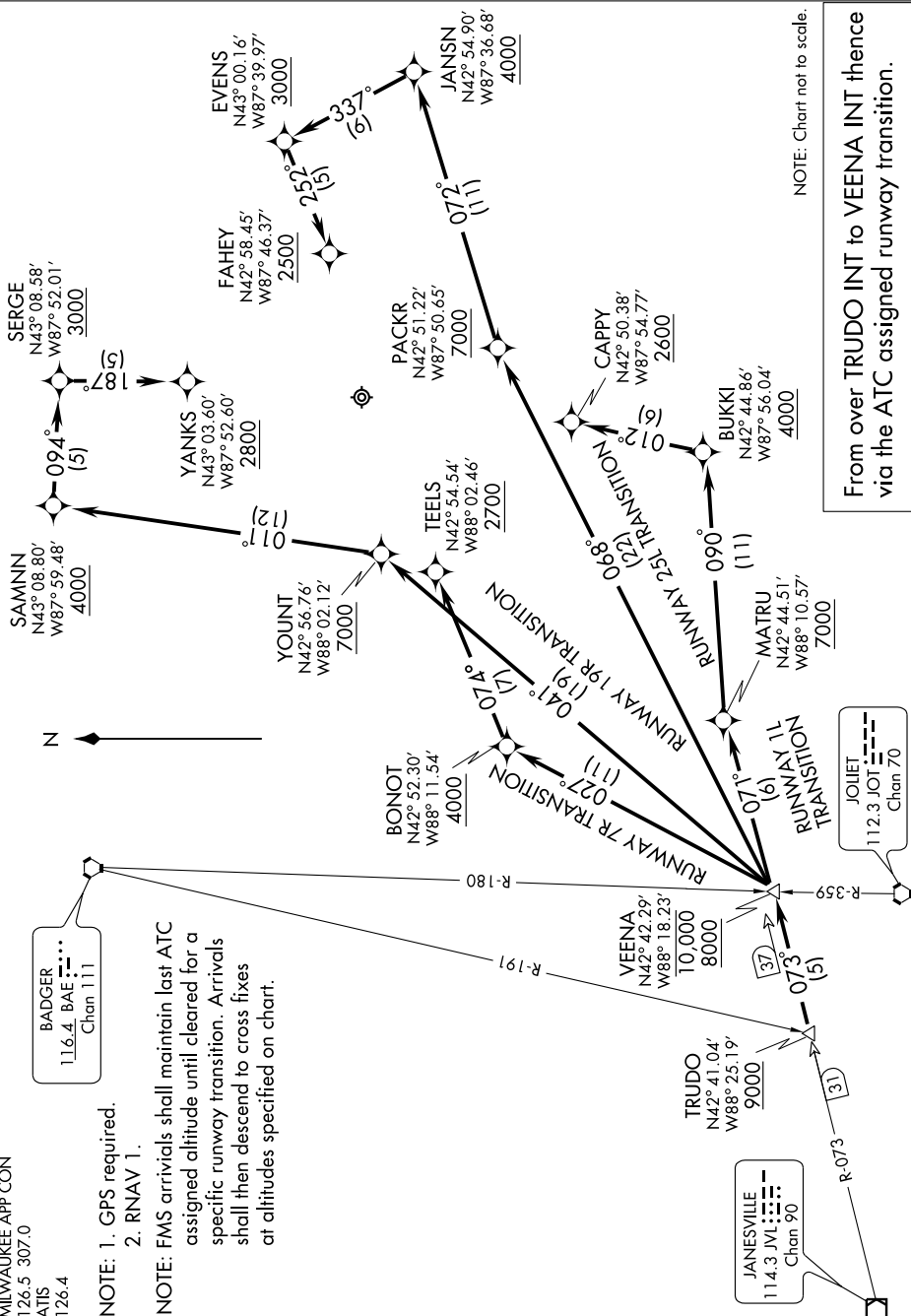
126.5 307.0

ATIS

NOTE: 1. GPS required.

2. RNAV 1.

NOTE: FMS arrivals shall maintain last ATC assigned altitude until cleared for a specific runway transition. Arrivals shall then descend to cross fixes at altitudes specified on chart.



NOTE: Chart not to scale.

From over TRUDO INT to VEENA INT thence via the ATC assigned runway transition.

EC-3 26 AUG 2010 to 23 SEP 2010

TRUDO ONE (FMS) ARRIVAL (TRUDO.TRUDO1)

MILWAUKEE, WISCONSIN
GENERAL MITCHELL INTL

VEENA TWO ARRIVAL (VEENA.VEENA2)

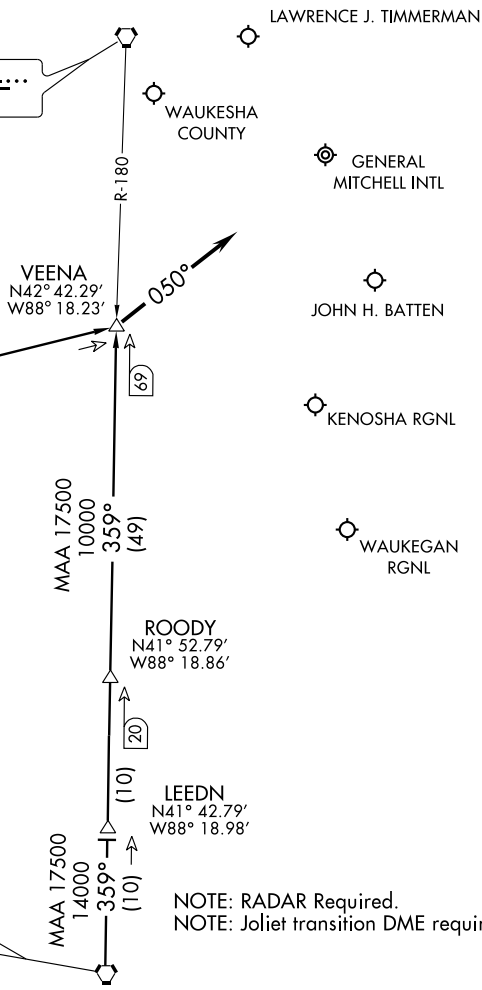
MILWAUKEE, WISCONSIN

MILWAUKEE APP CON
126.5 307.0
GENERAL MITCHELL ATIS
126.4
TIMMERMAN ATIS
128.3
WAUKEGAN ATIS
132.4
KENOSHA ATIS
127.175
WAUKESHA ATIS
118.875

BADGER
116.4 BAE :--
Chan 111

JANESVILLE
114.3 JVL :--
Chan 90
N42° 33.48' - W89° 06.32'
L-28

JOLIET
112.3 JOT :--
Chan 70
N41° 32.79' - W88° 19.10'
L-28, H-5



NOTE: Chart not to scale.

JANESVILLE TRANSITION (JVL.VEENA2): From over JVL VOR/DME via JVL R-073 to VEENA INT. Thence . . .

JOLIET TRANSITION (JOT.VEENA2): From over JOT VORTAC via JOT R-359 to VEENA INT. Thence . . .

. . . Depart VEENA INT heading 050° for initial vector to final approach.

LOST COMMUNICATIONS: From VEENA INT proceed direct IAF for destination airport.

VEENA TWO ARRIVAL (VEENA.VEENA2)

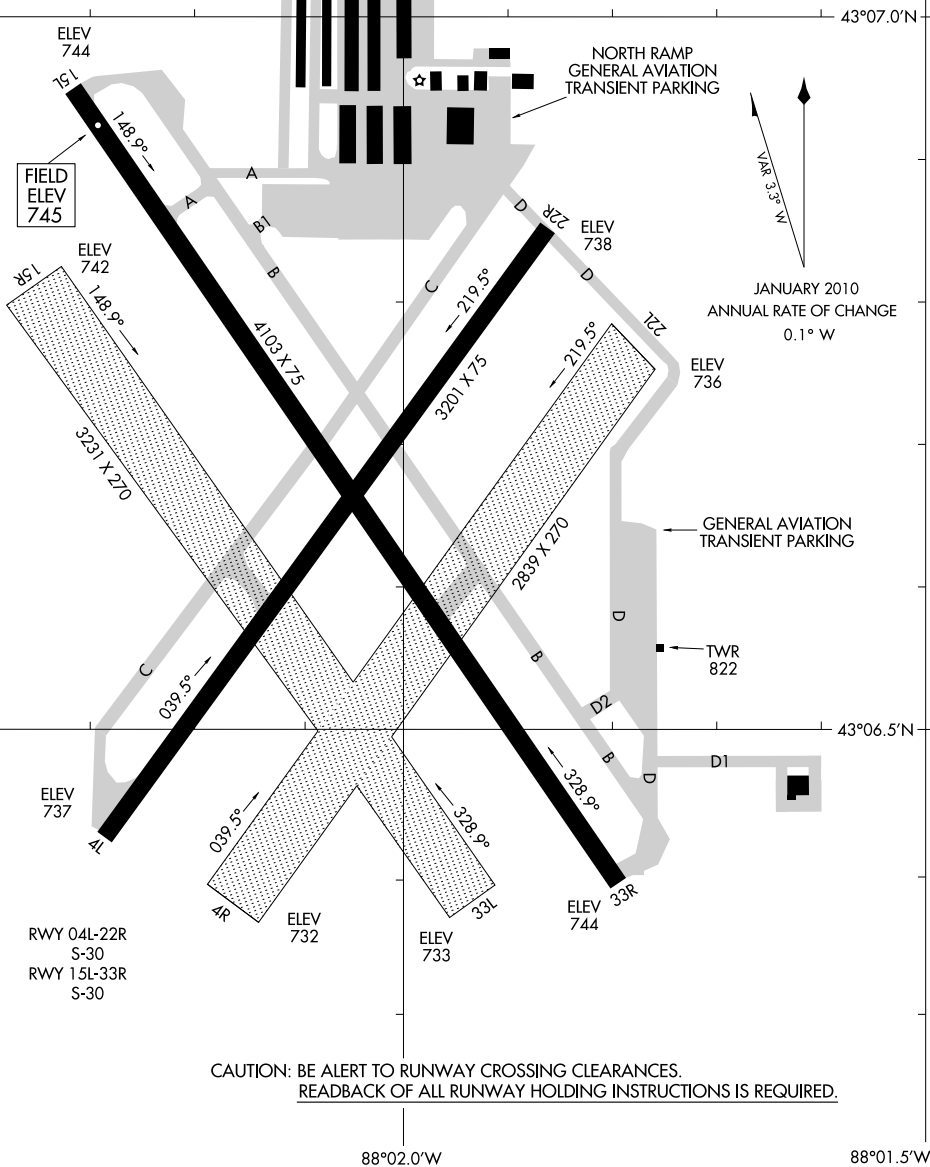
MILWAUKEE, WISCONSIN

AIRPORT DIAGRAM

AL-5077 (FAA)

MILWAUKEE/LAWRENCE J. TIMMERMAN(MWC)
MILWAUKEE, WISCONSIN

ATIS
128.3
TIMMERMAN TOWER★
120.5
GND CON
121.7
CLNC DEL
121.7 (When Tower Closed)



EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

MILWAUKEE, WISCONSIN
MILWAUKEE/LAWRENCE J. TIMMERMAN(MWC)

CONTINUED FROM PRECEDING PAGE

COMM/NAV/WEATHER REMARKS: APP/DEP CON: (A) West of 01L–19R extended LOC course of active rwy and north of Rwy 07R–25L extended course of active rwy. (B) East of Rwy 01L–19R extended LOC course of active rwy and south of Rwy 07R–25L extended course of active rwy.

LAWRENCE J. TIMMERMAN (MWC) 5 NW UTC–6(–5DT) N43°06.62' W88°02.07'

CHICAGO

745 B S4 FUEL 100, JET A OX 1, 2 TPA–1745(1000) NOTAM FILE MWC

L–28H, A

RWY 15L–33R: H4103X75 (ASPH) S–30 MIRL

IAP, AD

RWY 15L: REIL. VASI(V4L)—GA 3.0° TCH 41'. Tree.

RWY 33R: VASI(V4L)—GA 3.0° TCH 26'. Tree.

RWY 15R–33L: 3231X270 (TURF)

RWY 15R: Tree. RWY 33L: Tree.

RWY 04L–22R: H3201X75 (ASPH) S–30 MIRL

RWY 04L: REIL. VASI(V4L)—GA 4.0° TCH 44'. Tree.

RWY 22R: REIL. VASI(V4L)—GA 3.0° TCH 36'. Tree.

RWY 04R–22L: 2839X270 (TURF)

RWY 04R: Tree. RWY 22L: Trees.

AIRPORT REMARKS: Attended May–Sep 1300–0400Z†, Oct–Apr 1300–0300Z†. Birds on and in/ovf arpt. Turf Rwy 04R–22L, Rwy 15R–33L and all turf twys clsd 15 Oct–1 May. When twr clsd, ACTIVATE MIRL Rwy 04L–22R, VASI and REIL Rwy 04L and 22R, MIRL Rwy 15L–33R, VASI Rwy 15L and 33R, and REIL Rwy 15L—CTAF.

WEATHER DATA SOURCES: AWOS–3 (414) 461–2954. LAWRS.

COMMUNICATIONS: CTAF 120.5 ATIS 128.3 UNICOM 122.95

TIMMERMAN RCO 123.6R 112.5T (GREEN BAY RADIO)

Ⓡ MILWAUKEE APP/DEP CON 125.35

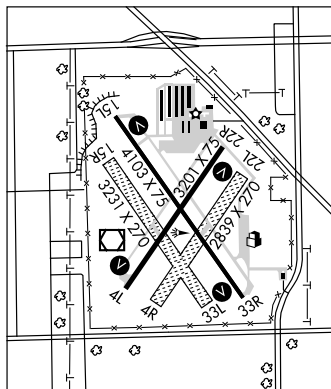
TIMMERMAN TOWER 120.5 (1300–0300Z†) GND CON 121.7 CLNC DEL 121.7 (when Twr clsd)

AIRSPACE: CLASS D svc 1300–0300Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWC.

TIMMERMAN (L) VOR/DME 112.5 LJT Chan 72 N43°06.59' W88°02.24' at fld. 737/2W.

ILS 108.5 I–MWC Rwy 15L. LOC only. Unmonitored when twr clsd.



MINDI N44°00.24' W91°15.65' NOTAM FILE LSE.

CHICAGO

NDB (LOM) 272 LS 177° 7.5 NM to La Crosse Muni.

MINERAL POINT N42°53.28' W90°13.59' NOTAM FILE MRJ.

CHICAGO

NDB (MHW) 365 MRJ at Iowa Co.

L–28G

MINERAL POINT

IOWA CO (MRJ) 3 NW UTC–6(–5DT) N42°53.21' W90°14.17'

CHICAGO

1171 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE MRJ

H–5D, L–28G

RWY 11–29: H5000X75 (ASPH) MIRL 0.7% up SE

IAP

RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 04–22: H3601X60 (ASPH) S–12.5 MIRL

RWY 04: PAPI(P2L)—GA 3.0° TCH 31'. Road.

RWY 22: PAPI(P2L)—GA 3.0° TCH 31'.

AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z†, Sat 1400–1800Z†, Sun on call. For attendant call 608–553–7571 or 608–341–8455. Fuel avbl 24 hour self service. Call pager 608–376–4464 or self service. For service information call 608–987–9931/608–574–2294. Birds on and in/ovf of arpt. Be alert: Acft taxiing on Rwy 04–22 and 11–29. For noise abatement preferred no wind rwy is Rwy 29. Rwy 22 VASI OTS indef. MIRL Rwy 11–29 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 04–22, PAPI Rwy 04, Rwy 22, Rwy 11 and Rwy 29, REIL Rwy 11 and Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS–3 118.525 (608) 987–2157.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

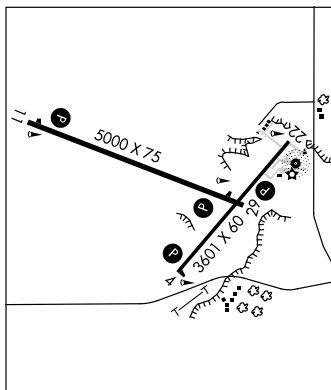
GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.

LONE ROCK (L) VOR/DME 112.8 LNR Chan 75 N43°17.66' W90°07.99' 191° 24.9 NM to fld. 1184/OE.

HIWAS.

MINERAL POINT NDB (MHW) 365 MRJ N42°53.28' W90°13.59' at fld. NOTAM FILE MRJ.



LOC I-MWC
108.5

APP CRS
148°

Rwy Idg
TDZE **745**
Apt Elev **745**

LOC RWY 15L

MILWAUKEE/LAWRENCE J. TIMMERMAN (MWC)

When control tower closed, obtain local altimeter setting on UNICOM;
when not received, use Milwaukee General Mitchell Intl altimeter
setting and increase all MDAs 20' and Cat C visibility ½ mile.

MISSED APPROACH: Climb to 3000 then
right turn direct BAE VORTAC and hold.

ATIS
128.3

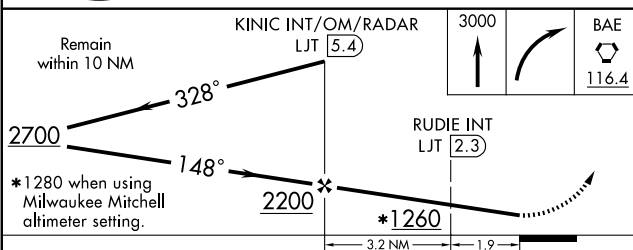
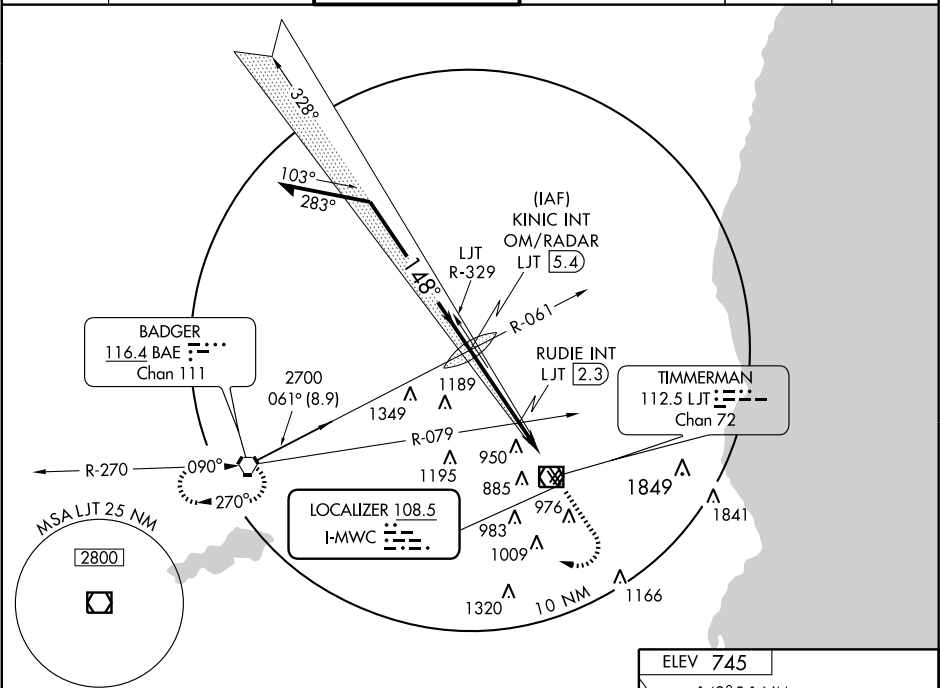
MILWAUKEE APP CON
125.35 307.0

TIMMERMAN TOWER ★
120.5 (CTAF) 0

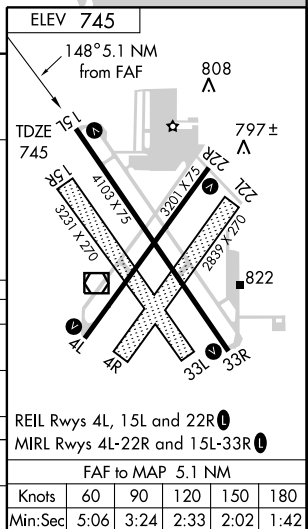
MILWAUKEE CLNC DEL
121.7
(when tower closed)

GND CON
121.7

UNICOM
122.95



CATEGORY	A	B	C	D
S-15L	1260-1	515 (600-1)	1260-1½ 515 (600-1½)	1260-1¾ 515 (600-1¾)
CIRCLING	1260-1 515 (600-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)
RUDIE INT MINIMUMS				
S-15L	1120-1	375 (400-1)	1120-1¼ 375 (400-1¼)	
CIRCLING	1200-1 455 (500-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)



VEENA TWO ARRIVAL (VEENA.VEENA2)

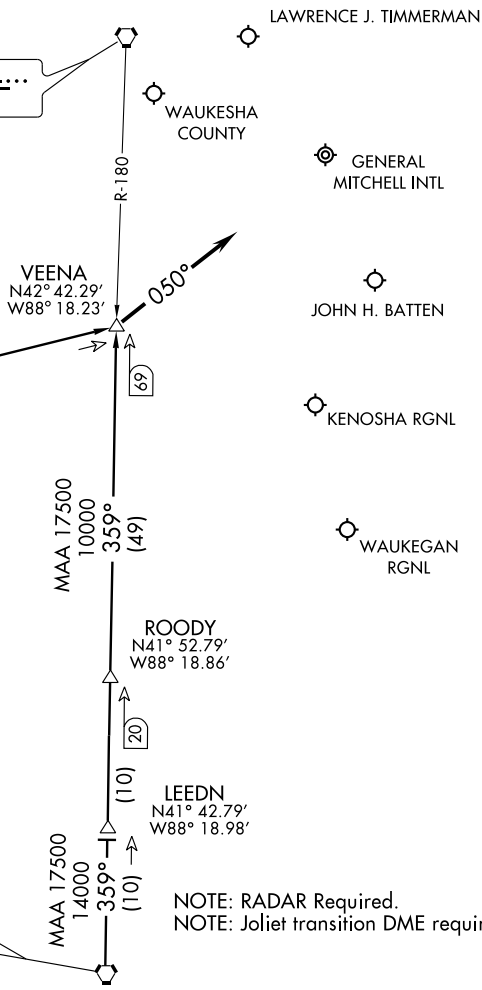
MILWAUKEE, WISCONSIN

MILWAUKEE APP CON
126.5 307.0
GENERAL MITCHELL ATIS
126.4
TIMMERMAN ATIS
128.3
WAUKEGAN ATIS
132.4
KENOSHA ATIS
127.175
WAUKESHA ATIS
118.875

BADGER
116.4 BAE :--:
Chan 111

JANESVILLE
114.3 JVL :--:
Chan 90
N42° 33.48' - W89° 06.32'
L-28

JOLIET
112.3 JOT :--:
Chan 70
N41° 32.79' - W88° 19.10'
L-28, H-5



NOTE: RADAR Required.
NOTE: Joliet transition DME required.

NOTE: Chart not to scale.

JANESVILLE TRANSITION (JVL.VEENA2): From over JVL VOR/DME via JVL R-073 to VEENA INT. Thence

JOLIET TRANSITION (JOT.VEENA2): From over JOT VORTAC via JOT R-359 to VEENA INT. Thence

. . . . Depart VEENA INT heading 050° for initial vector to final approach.

LOST COMMUNICATIONS: From VEENA INT proceed direct IAF for destination airport.

VEENA TWO ARRIVAL (VEENA.VEENA2)

MILWAUKEE, WISCONSIN

VOR/DME LJT 112.5 Chan 72	APP CRS 040°	Rwy Idg TDZE 739 Apt Elev 745
---	------------------------	---

VOR or GPS RWY 4L

MILWAUKEE/ LAWRENCE J. TIMMERMAN (MWC)

▼ When tower closed, use Milwaukee General Mitchell
▲ Intl altimeter setting.

MISSED APPROACH: Climb to 3000 then left turn direct BAE
 VORTAC and hold.

ATIS
128.3

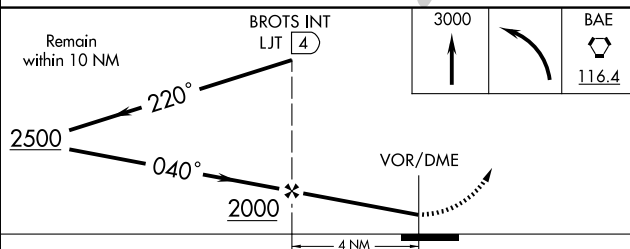
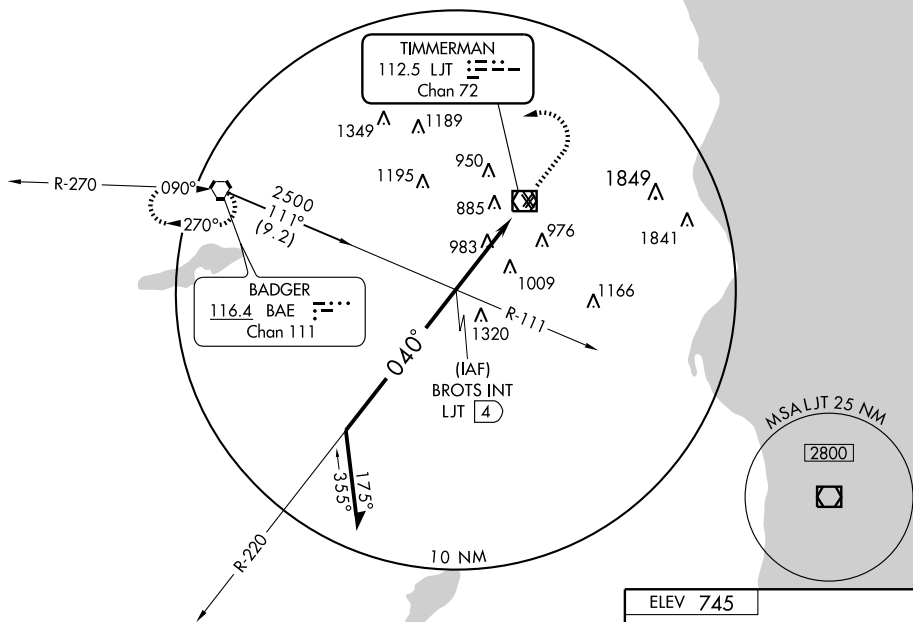
MILWAUKEE APP CON
125.35 307.0

TIMMERMAN TOWER ★
120.5 (CTAF) **0**

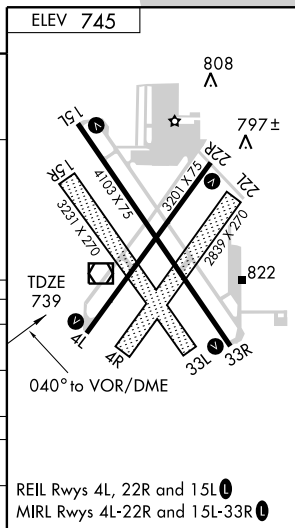
MILWAUKEE CLNC DEL
121.7
(when tower closed)

GND CON
121.7

UNICOM
122.95



CATEGORY	A	B	C	D
S-4L	1300-1	561 (600-1)	1300-1½ 561 (600-1½)	1300-1¾ 561 (600-1¾)
CIRCLING	1300-1 555 (600-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)
MILWAUKEE MITCHELL ALTIMETER SETTING MINIMUMS				
S-4L	1320-1	581 (600-1)	1320-1½ 581 (600-1½)	1320-1¾ 581 (600-1¾)
CIRCLING	1320-1 575 (600-1)	1380-1 635 (700-1)	1380-1¾ 635 (700-1¾)	1380-2 635 (700-2)



VOR/DME LJT	APP CRS	Rwy Idg	4103
Chan 72	158°	TDZE	745
		Apt Elev	745

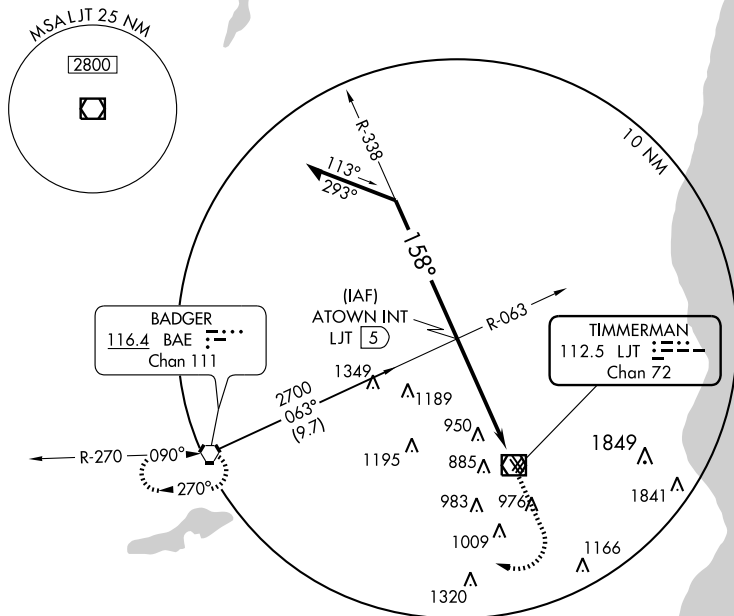
VOR or GPS RWY 15L

MILWAUKEE/LAWRENCE J. TIMMERMAN (MWC)

▼ When tower closed, use Milwaukee General Mitchell
▲ Intl altimeter setting.

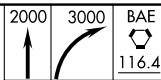
MISSED APPROACH: Climb to 2000 then climbing right
 turn to 3000 direct BAE VORTAC and hold.

ATIS 128.3	MILWAUKEE APP CON 125.35 307.0	TIMMERMAN TOWER ★ 120.5 (CTAF) 0	MILWAUKEE CLNC DEL 121.7 (when tower closed)	GND CON 121.7	UNICOM 122.95
----------------------	--	--	---	-------------------------	-------------------------



Remain
within 10 NM

ATOWN INT
LJT **(5)**



2700

338°

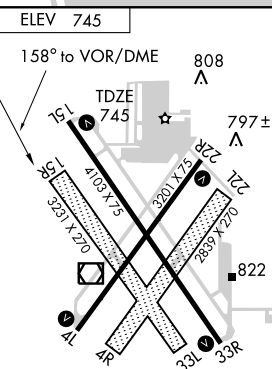
158°

VOR/DME

2200

5 NM

CATEGORY	A	B	C	D
S-15L	1260-1	515 (600-1)	1260-1½ 515 (600-1½)	1260-1¾ 515 (600-1¾)
CIRCLING	1300-1 555 (600-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)
MILWAUKEE MITCHELL ALTIMETER SETTING MINIMUMS				
S-15L	1280-1	535 (600-1)	1280-1½ 535 (600-1½)	1280-1¾ 535 (600-1¾)
CIRCLING	1340-1 595 (600-1)	1380-1 635 (700-1)	1380-1¾ 635 (700-1¾)	1380-2 635 (700-2)



MIRL Rwy 4L-22R and 15L-33R
 REIL Rwy 4L, 15L and 22R

CONTINUED FROM PRECEDING PAGE

COMM/NAV/WEATHER REMARKS: APP/DEP CON: (A) West of 01L–19R extended LOC course of active rwy and north of Rwy 07R–25L extended course of active rwy. (B) East of Rwy 01L–19R extended LOC course of active rwy and south of Rwy 07R–25L extended course of active rwy.

LAWRENCE J. TIMMERMAN (MWC) 5 NW UTC–6(–5DT) N43°06.62' W88°02.07'

CHICAGO

745 B S4 FUEL 100, JET A OX 1, 2 TPA—1745(1000) NOTAM FILE MWC

L–28H, A

RWY 15L–33R: H4103X75 (ASPH) S–30 MIRL

IAP, AD

RWY 15L: REIL. VASI(V4L)—GA 3.0° TCH 41'. Tree.

RWY 33R: VASI(V4L)—GA 3.0° TCH 26'. Tree.

RWY 15R–33L: 3231X270 (TURF)

RWY 15R: Tree. RWY 33L: Tree.

RWY 04L–22R: H3201X75 (ASPH) S–30 MIRL

RWY 04L: REIL. VASI(V4L)—GA 4.0° TCH 44'. Tree.

RWY 22R: REIL. VASI(V4L)—GA 3.0° TCH 36'. Tree.

RWY 04R–22L: 2839X270 (TURF)

RWY 04R: Tree. RWY 22L: Trees.

AIRPORT REMARKS: Attended May–Sep 1300–0400Z†, Oct–Apr 1300–0300Z†. Birds on and in/ovf arpt. Turf Rwy 04R–22L, Rwy 15R–33L and all turf twys clsd 15 Oct–1 May. When twr clsd, ACTIVATE MIRL Rwy 04L–22R, VASI and REIL Rwy 04L and 22R, MIRL Rwy 15L–33R, VASI Rwy 15L and 33R, and REIL Rwy 15L—CTAF.

WEATHER DATA SOURCES: AWOS–3 (414) 461–2954. LAWRS.

COMMUNICATIONS: CTAF 120.5 ATIS 128.3 UNICOM 122.95

TIMMERMAN RCO 123.6R 112.5T (GREEN BAY RADIO)

Ⓡ MILWAUKEE APP/DEP CON 125.35

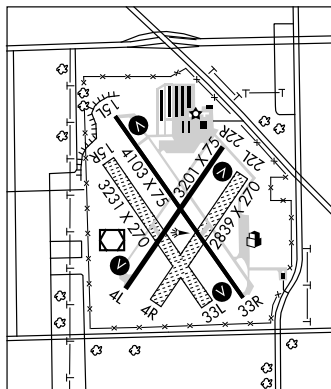
TIMMERMAN TOWER 120.5 (1300–0300Z†) GND CON 121.7 CLNC DEL 121.7 (when Twr clsd)

AIRSPACE: CLASS D svc 1300–0300Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWC.

TIMMERMAN (L) VOR/DME 112.5 LJT Chan 72 N43°06.59' W88°02.24' at fld. 737/2W.

ILS 108.5 I–MWC Rwy 15L. LOC only. Unmonitored when twr clsd.



MINDI N44°00.24' W91°15.65' NOTAM FILE LSE.

CHICAGO

NDB (LOM) 272 LS 177° 7.5 NM to La Crosse Muni.

MINERAL POINT N42°53.28' W90°13.59' NOTAM FILE MRJ.

CHICAGO

NDB (MHW) 365 MRJ at Iowa Co.

L–28G

MINERAL POINT

IOWA CO (MRJ) 3 NW UTC–6(–5DT) N42°53.21' W90°14.17'

CHICAGO

1171 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE MRJ

H–5D, L–28G

RWY 11–29: H5000X75 (ASPH) MIRL 0.7% up SE

IAP

RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 04–22: H3601X60 (ASPH) S–12.5 MIRL

RWY 04: PAPI(P2L)—GA 3.0° TCH 31'. Road.

RWY 22: PAPI(P2L)—GA 3.0° TCH 31'.

AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z†, Sat 1400–1800Z†, Sun on call. For attendant call 608–553–7571 or 608–341–8455. Fuel avbl 24 hour self service. Call pager 608–376–4464 or self service. For service information call 608–987–9931/608–574–2294. Birds on and in/ovf of arpt. Be alert: Acft taxiing on Rwy 04–22 and 11–29. For noise abatement preferred no wind rwy is Rwy 29. Rwy 22 VASI OTS indef. MIRL Rwy 11–29 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 04–22, PAPI Rwy 04, Rwy 22, Rwy 11 and Rwy 29, REIL Rwy 11 and Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS–3 118.525 (608) 987–2157.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.

LONE ROCK (L) VOR/D

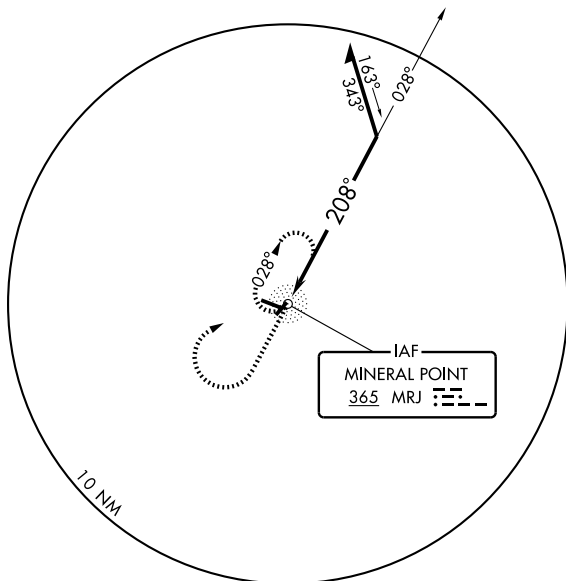
NDB MRJ 365	APP CRS 208°	Rwy Idg TDZE Apt Elev	3601 1171 1171
-----------------------	------------------------	-----------------------------	---

NDB RWY 22

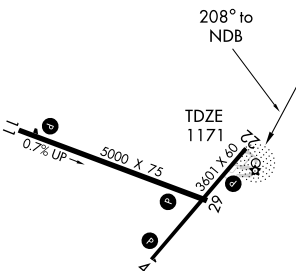
MINERAL POINT/IOWA COUNTY (MRJ)

▲ NA

MISSED APPROACH: Climb to 2300 then climbing right turn to 3000 direct MRJ NDB and hold.

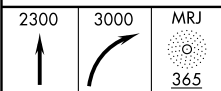
AWOS-3
118.525CHICAGO CENTER
133.95 281.4GCO
121.725UNICOM
122.8 (CTAF) 0▲
1899±3000
267°
(19.4) ▲
DALEY

ELEV 1171

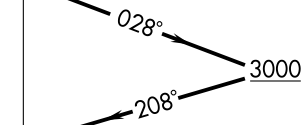


MSA MRJ 25 NM

2800



NDB

Remain
within 10 NM

CATEGORY	A	B	C	D
S-22	1920-1 749 (800-1)	1920-1¼ 749 (800-1¼)	1920-2¼ 749 (800-2¼)	NA
CIRCLING	1920-1 749 (800-1)	1920-1¼ 749 (800-1¼)	1920-2¼ 749 (800-2¼)	NA

REIL Rwy 11 and 29 0
MIRL Rwy 4-22 and 11-29 0MINERAL POINT, WISCONSIN
Amdt 5 09295

MINERAL POINT/IOWA COUNTY (MRJ)

42°53'N-90°14'W

NDB RWY 22

APP CRS	Rwy Idg	3601
040°	TDZE	1165
	Apt Elev	1171

RNAV (GPS) RWY 4

MINERAL POINT/IOWA COUNTY (MRJ)

NA

GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

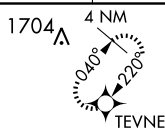
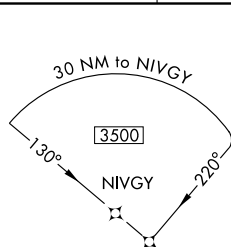
MISSED APPROACH: Climb to 3500 direct
TEVNE WP and hold.

AWOS-3
118.525

CHICAGO CENTER
133.95 281.4

GCO
121.725

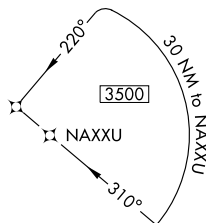
UNICOM
122.8 (CTAF)



1279±
RW04

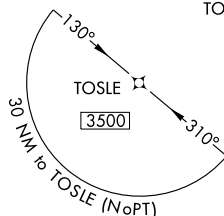
(IAF) NIVGY

(FAF) JANUN



(IF/IAF) TOSLE

(IAF) NAXXU



ELEV 1171

4 NM
Holding Pattern

3500

220°

040°

040°

2900

3.00°

TCH 40

1.1 NM
to RW04

3500

↑

TEVNE

★

1.1

4.3 NM

5 NM

1.1

1.1

1.1

1.1

1.1

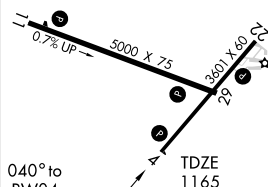
1.1

1.1

1.1

1.1

CATEGORY	A	B	C	D
RNAV MDA	1540-1	375 (400-1)		NA
CIRCLING	1620-1 449 (500-1)	1640-1 469 (500-1)	1640-1½ 469 (500-1½)	NA



TDZE 1165

REIL Rwy 11 and 29

MIRL Rwy 4-22 and 11-29

APP CRS **111°**
 Rwy Idg **5000**
 TDZE **1153**
 Apt Elev **1171**

RNAV (GPS) RWY 11

MINERAL POINT/IOWA COUNTY (MRJ)

▲ NA

GPS or RNP-0.3 Required.
 DME/DME RNP-0.3 NA.

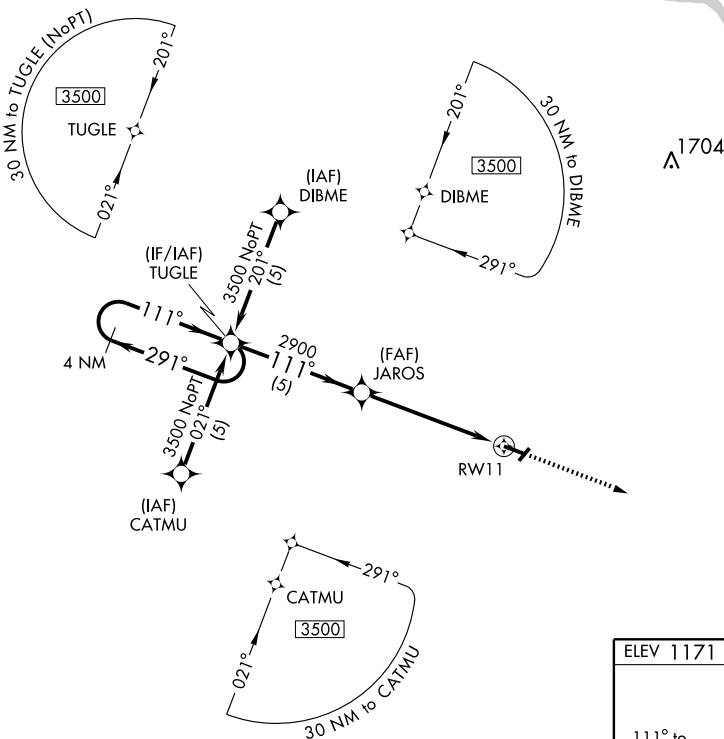
MISSED APPROACH: Climb to 3500 direct TIBEE WP and hold.

AWOS-3
118.525

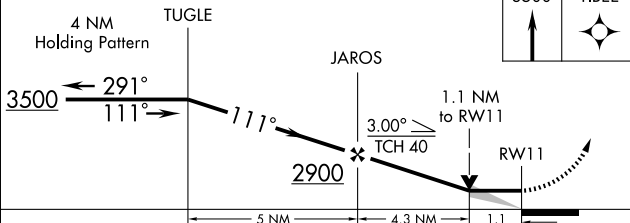
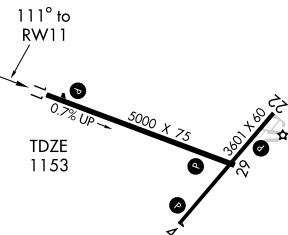
CHICAGO CENTER
133.95 281.4

GCO
121.725

UNICOM
122.8 (CTAF) 0



ELEV 1171



CATEGORY	A	B	C	D
LNNAV MDA	1520-1 367 (400-1)			NA
CIRCLING	1620-1 449 (500-1)	1640-1 469 (500-1)	1640-1½ 469 (500-1½)	NA

REIL Rwy 11 and 29
 MRL Rwy 4-22 and 11-29

APP CRS **220°**
 Rwy Idg **3601**
 TDZE **1171**
 Apt Elev **1171**

RNAV (GPS) RWY 22

MINERAL POINT/ IOWA COUNTY (MRJ)

▲ NA

GPS or RNP-0.3 Required.
 DME/DME RNP-0.3 NA.

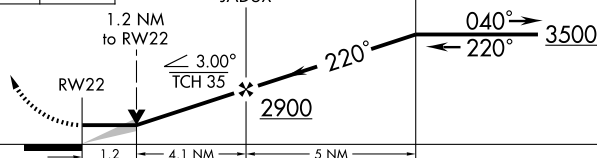
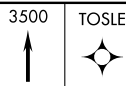
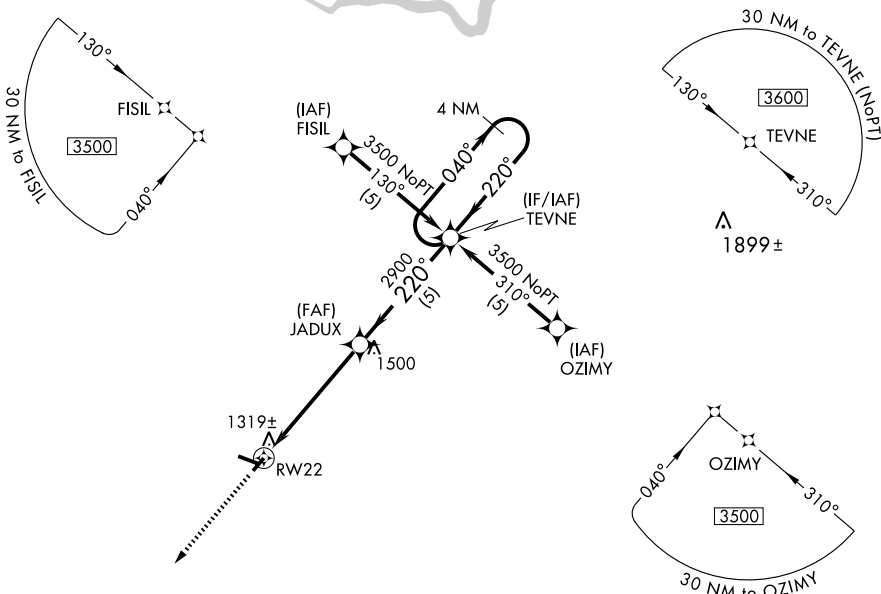
MISSED APPROACH: Climb to 3500 direct TOSLE WP and hold.

AWOS-3
118.525

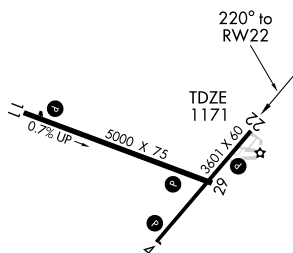
CHICAGO CENTER
133.95 281.4

GCO
121.725

UNICOM
122.8 (CTAF) 0



ELEV 1171



CATEGORY	A	B	C	D
RNAV MDA	1580-1 409 (500-1)	1580-1¼ 409 (500-1¼)	1580-1½ 409 (500-1½)	NA
CIRCLING	1620-1 449 (500-1)	1640-1 469 (500-1)	1640-1½ 469 (500-1½)	NA

REIL Rwy 11 and 29 0
 MRL Rwy 4-22 and 11-29 0

APP CRS	Rwy Idg	5000
291°	TDZE	1163
	Apt Elev	1171

RNAV (GPS) RWY 29

MINERAL POINT/ IOWA COUNTY (MRJ)

ANA

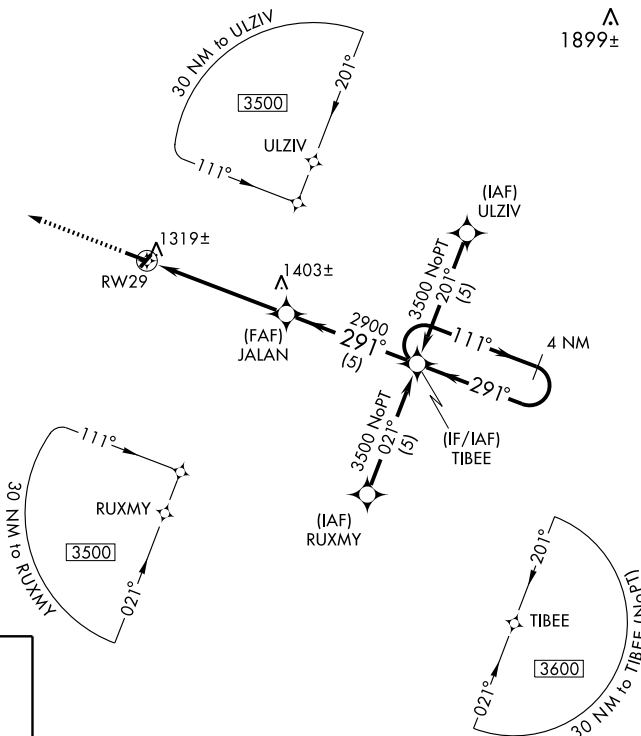
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3500 direct TUGLE WP and hold.

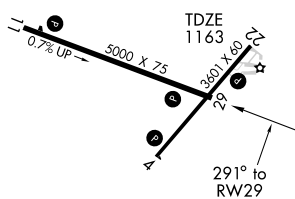
AWOS-3
118.525

CHICAGO CENTER
133.95 281.4

GCO
121,725

UNICOM
122.8 (CTAF) **L**
$$1899_{\pm}^{\Delta}$$


ELEV 1171



REIL Rwy 11 and 29 **L**
MIRL Rwy 4-22 and 11-29 **L**

MINERAL POINT, WISCONSIN
Orig 09295

MINERAL POINT/ IOWA COUNTY (MRJ)

RNAV (GPS) RWY 29

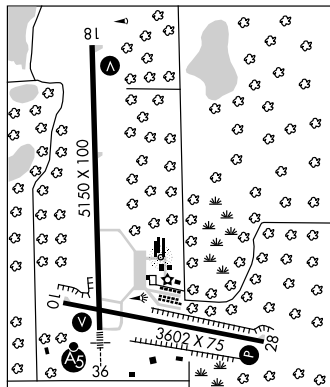
EC-3, 26 AUG 2010 to 23 SEP 2010

MINOCQUA-WOODRUFF**LAKELAND/NOBLE F LEE MEML FLD** (ARV) 3 NW UTC-6(-5DT) N45°55.68' W89°43.86'**GREEN BAY**

1629 B S2 FUEL 100LL, JET A1 + TPA-2629(1000) NOTAM FILE ARV

H-21, L-141**RWY 18-36:** H5150X100 (ASPH) S-90, D-150 HIRL (NSTD).**IAP****RWY 18:** REIL. VASI(V4L)—GA 3.0° TCH 44'.**RWY 36:** MALSR. REIL. VASI(V4L)—GA 3.0° TCH 45'. Trees.**RWY 10-28:** H3602X75 (ASPH) S-35 MIRL**RWY 10:** Trees.**RWY 28:** REIL. PAPI(P2L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended Oct-May 1400-2300Z, Jun-Sep 1300-0000Z. For attendant other hrs call 715-356-3891 or 715-356-2972. Deer on and in/ov arpt. HIRL Rwy 18-36 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 10-28; REIL Rwy 18, Rwy 28 and Rwy 36; VASI Rwy 18; Rwy 36; PAPI Rwy 28 and MALSR Rwy 36—CTAF. Rwy 18-36 NSTD HIRL; NSTD thld lgtls MALS type thld lgt bar in addition to standard lighting.

WEATHER DATA SOURCES: AWOS-3 121.125 (715) 356-2417.**COMMUNICATIONS:** CTAF/UNICOM 122.7**WOODRUFF RCO 122.6** (GREEN BAY RADIO)**® MINNEAPOLIS CENTER APP/DEP CON 133.65****RADIO AIDS TO NAVIGATION:** NOTAM FILE RHI.**RHINELANDER (L) VORTAC 109.2** RHI Chan 29 N45°38.03'W89°27.47' 325° 21.1 NM to fld. 1590/2E. **HIWAS.****ARBOR VITAE NDB (MHW) 221** ARV N45°55.57' W89°43.76' at fld. NOTAM FILE ARV.**DOUGY NDB (MHW/LOM) 236** DO N45°50.07' W89°43.83' 001° 5.6 NM to fld. NDB unmonitored.**ILS/DME 111.7** I-DOF Chan 54 Rwy 36. LOM DOUGY NDB. LOC only. LOC/DME unmonitored.**MONAH** N43°03.76' W89°20.75' NOTAM FILE MSN.**CHICAGO**

NDB (MHW/LOM) 400 MS 005° 4.6 NM to Dane Co Rgnl-Truax Fld. Unmonitored
when twr clsd.

L-28H**MONROE MUNI** (EFT) 3 NE UTC-6(-5DT) N42°36.89' W89°35.42'**CHICAGO**

1086 B S4 FUEL 100LL, JET A NOTAM FILE EFT

H-5D, L-28G**RWY 12-30:** H5000X75 (ASPH-AFSC) S-12.5 MIRL**IAP****RWY 12:** REIL. PAPI(P2L)—GA 3.15° TCH 40'. Tree.**RWY 30:** REIL. PAPI(P2L)—GA 3.0° TCH 30'. Tree.**RWY 02-20:** H3000X75 (ASPH) MIRL 0.9% up N**RWY 02:** REIL. PAPI(P2L)—GA 3.0° TCH 25'. Tree.**RWY 20:** REIL. Tree.

AIRPORT REMARKS: Attended Apr-Oct 1300-2300Z, Nov-Mar 1400-2200Z. For attendant after hrs call 608-329-7777. Ultralight activity on and in/ov arpt. MIRL Rwy 12-30 ops low ints, to increase ints and ACTIVATE REIL Rwy 12 and 30 and Rwy 02 and 20 and PAPI Rwy 02 and 30 and MIRL Rwy 02-20—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.375 (608) 328-8359.**COMMUNICATIONS:** CTAF/UNICOM 123.05**® ROCKFORD APP/DEP CON 126.0****GCO 121.725** (FLIGHT SERVICES)**RADIO AIDS TO NAVIGATION:** NOTAM FILE FEP.**JANESVILLE (L) VOR/DME 114.3** JVL Chan 90 N42°33.48' W89°06.32' 276° 21.8 NM to fld. 931/3E.**MOSINEE** N44°46.93' W89°39.56'**GREEN BAY****RCO 122.525** (GREEN BAY RADIO).**H-21, L-141**

LOC I-DOF <u>111.7</u> Chan 54	APP CRS 001°	Rwy Idg 5150 TDZE 1627 Apt Elev 1629
---	------------------------	---

LOC RWY 36
MINOCQUA-WOODRUFF/LAKELAND/NOBLE F. LEE MEM. FIELD (ARV)

ADF Required. Visibility reduction by helicopters NA. Inoperative table does not apply to S-36 Cats A, B, and EBIWE FIX minimums S-36 Cats A, B, C. For inoperative MALSR, increase S-36 Cat C visibility $\frac{1}{4}$ mile and EBIWE FIX minimums Cat D visibility $\frac{1}{4}$ mile. When local alimeter setting not received, use Eagle River alimeter setting and increase all MDA 60 feet and increase S-36 Cat D visibility $\frac{1}{4}$ mile. For inoperative MALSR when using Eagle River alimeter setting, increase EBIWE FIX minimums Cats C, D visibility $\frac{1}{4}$ mile.

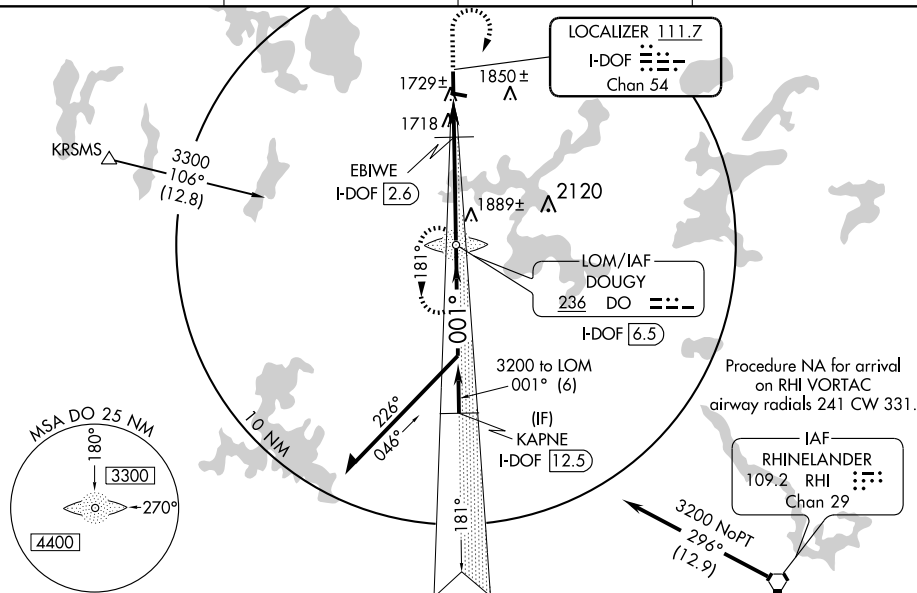


MISSED APPROACH:
Climb to 3300 then
right turn direct
DO LOM and hold.

AWOS-3
121.125

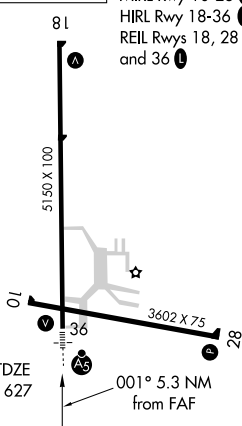
MINNEAPOLIS CENTER
133.65 281.5

GREEN BAY RADIO
122.6

UNICOM
122.7 (CTAF) **L**

ELEV 1629

MIRL Rwy 10-28 **L**
HIRL Rwy 18-36 **L**
REIL Rwy 18, 28
and 36 **L**

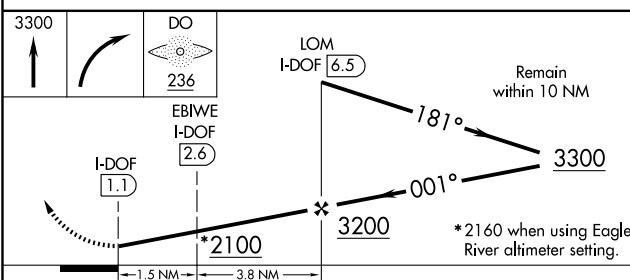


FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

MINOCQUA-WOODRUFF, WISCONSIN

Amdt 1 17DEC09



CATEGORY	A	B	C	D
S-36	2100-1 473 (500-1)			
CIRCLING	2100-1 471 (500-1)	2200-1½ 571 (600-1½)	2200-2 571 (600-2)	
EBIWE FIX MINIMUMS				
S-36	1980-1 353 (400-1)			
CIRCLING	2100-1 471 (500-1)	2200-1½ 571 (600-1½)	2200-2 571 (600-2)	

MINOCQUA-WOODRUFF/LAKELAND/NOBLE F. LEE MEM. FIELD (ARV)

45°56'N-89°44'W

LOC RWY 36

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

NDB ARV **221**
 APP CRS **291°**
 Rwy Idg TDZE **1625**
 Apt Elev **1629**

NDB RWY 28

MINOCQUA-WOODRUFF/LAKELAND/NOBLE F. LEE MEM. FIELD (ARV)

When local altimeter setting not received, use Eagle River altimeter setting and increase all MDA 60 feet, increase S-28 Cats C and D and Circling Cat C visibility ¼ mile.

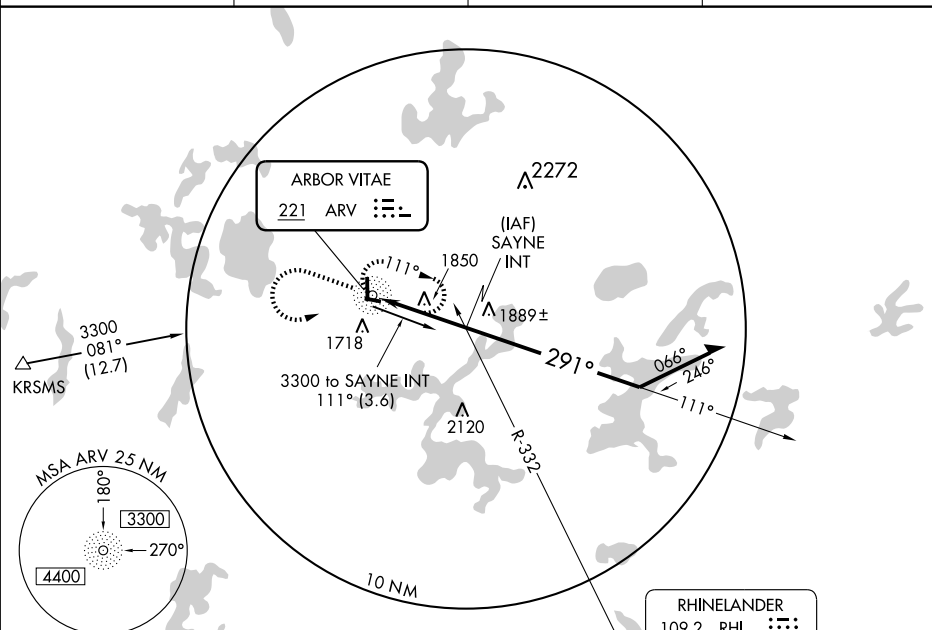
MISSED APPROACH: Climb to 3300 then left turn direct ARV NDB and hold.

AWOS-3
121.125

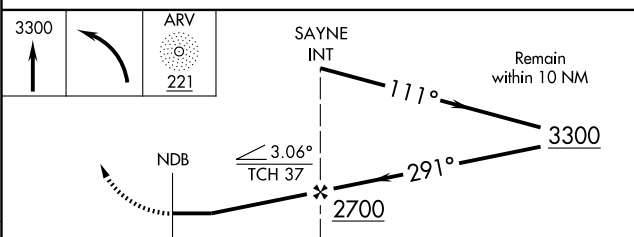
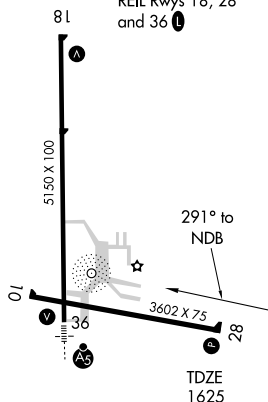
MINNEAPOLIS CENTER
133.65 281.5

GREEN BAY RADIO
122.6

UNICOM
122.7 (CTAF)



ELEV **1629**
 MIRL Rwy 10-28
 HIRL Rwy 18-36
 REIL Rwy 18, 28 and 36

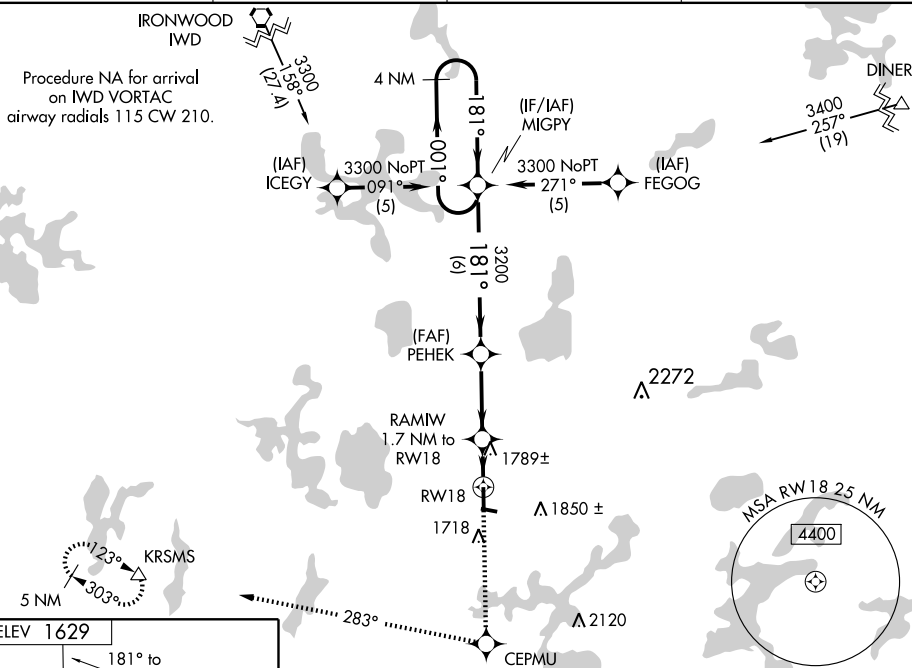
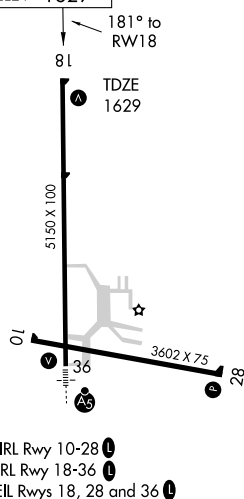


CATEGORY	A	B	C	D
S-28	2200-1 575 (600-1)		2200-1½ 575 (600-1½)	2200-1¾ 575 (600-1¾)
CIRCLING	2200-1 571 (600-1)		2200-1½ 571 (600-1½)	2200-2 571 (600-2)

WAAS
CH **72915**
W18AAPP CRS
181°Rwy Idg **5150**
TDZE **1629**
Apt Elev **1629****RNAV (GPS) RWY 18**
MINOCQUA-WOODRUFF/LAKELAND/NOBLE F. LEE MEM. FIELD (A.R.V.)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Eagle River altimeter setting and increase all DA 47 feet and all MDA 60 feet, increase LNAV Cat D and Circling Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Eagle River altimeter setting.

MISSED APPROACH: Climb to 6000 direct CEPMU and right turn via track 283° to KRMS and hold, continue climb-in-hold to 6000.

AWOS-3
121.125MINNEAPOLIS CENTER
133.65 281.5GREEN BAY RADIO
122.6UNICOM
122.7 (CTAF) 0ELEV **1629**

MIRL Rwy 10-28 **0**
HIRL Rwy 18-36 **0**
REIL Rwy 18, 28 and 36 **0**

6000 ↑	CEPMU ✦	283° track ↗	KRMS △						
* LNAV only				4 NM Holding Pattern					
<p>RW18 *1.2 NM to RW18 0.6 3 NM 6 NM PEHEK *2200 3200 181° 001° 3300 GS 3.00° TCH 44</p>									
CATEGORY		A		B		C		D	
LPV DA				1973-1¼		344 (400-1¼)			
LNAV/ VNAV		DA		2100-1¾		471 (500-1¾)			
LNAV MDA		2040-1		411 (500-1)		2040-1¼		411 (500-1¼)	
CIRCLING		2100-1		471 (500-1)		2200-1½ 571 (600-1½)		2200-2 571 (600-2)	

APP CRS **283°**
Rwy Idg **3602**
TDZE **1625**
Apt Elev **1629**

RNAV (GPS) RWY 28

MINOCQUA-WOODRUFF/LAKELAND/NOBLE F. LEE MEM. FIELD (A.R.V.)

▼ DME/DME RNP-0.3 NA. When local altimeter setting not received, use Eagle River altimeter setting and increase all MDA 60 feet and Circling Cat C visibility ¼ mile. VDP NA when using Eagle River altimeter setting.

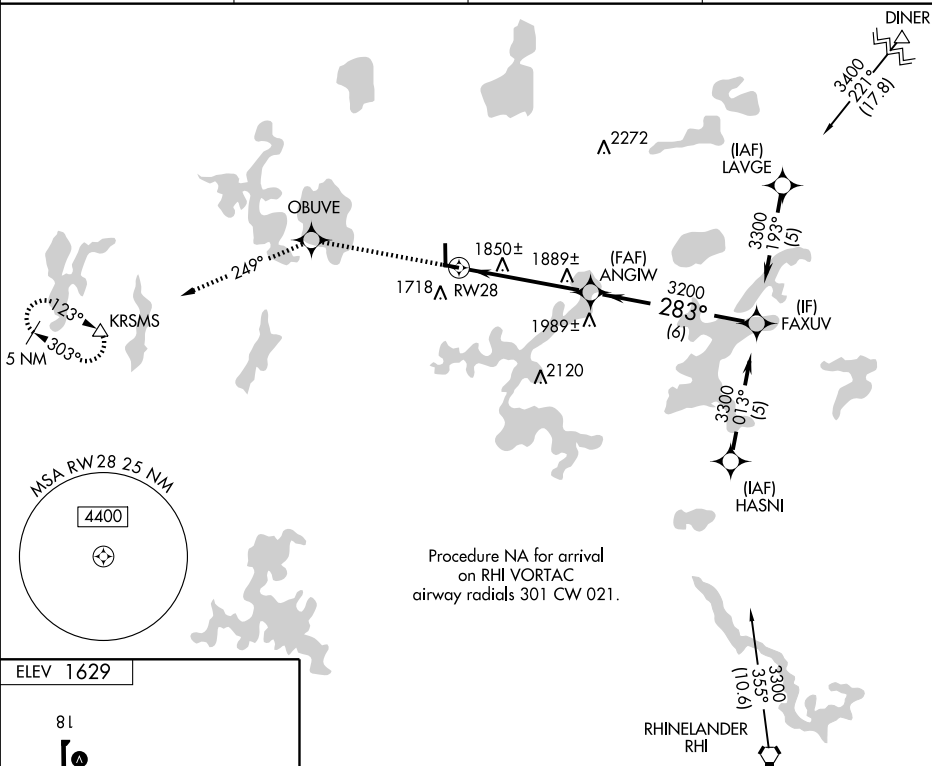
MISSED APPROACH: Climb to 6000 direct OBUVE and via track 249° to KRSMS and hold.

AWOS-3
121.125

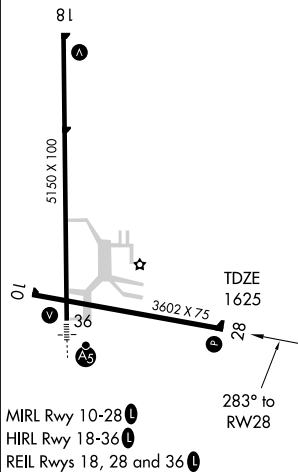
MINNEAPOLIS CENTER
133.65 281.5

GREEN BAY RADIO
122.6

UNICOM
122.7 (CTAF) 0



ELEV **1629**



6000 OBUVE KRSMS
249° track

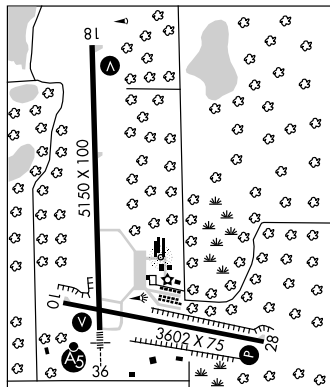
CATEGORY			
LNAV MDA	2140-1 515 (600-1)	2140-1½ 515 (600-1½)	2140-1¾ 515 (600-1¾)
CIRCLING	2140-1 511 (600-1)	2200-1½ 571 (600-1½)	2200-2 571 (600-2)

MINOCQUA-WOODRUFF**LAKELAND/NOBLE F LEE MEML FLD** (ARV) 3 NW UTC-6(-5DT) N45°55.68' W89°43.86'**GREEN BAY**

1629 B S2 FUEL 100LL, JET A1 + TPA-2629(1000) NOTAM FILE ARV

H-21, L-141**RWY 18-36:** H5150X100 (ASPH) S-90, D-150 HIRL (NSTD).**IAP****RWY 18:** REIL. VASI(V4L)—GA 3.0° TCH 44'.**RWY 36:** MALSR. REIL. VASI(V4L)—GA 3.0° TCH 45'. Trees.**RWY 10-28:** H3602X75 (ASPH) S-35 MIRL**RWY 10:** Trees.**RWY 28:** REIL. PAPI(P2L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended Oct-May 1400-2300Z, Jun-Sep 1300-0000Z. For attendant other hrs call 715-356-3891 or 715-356-2972. Deer on and in/ov arpt. HIRL Rwy 18-36 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 10-28; REIL Rwy 18, Rwy 28 and Rwy 36; VASI Rwy 18; Rwy 36; PAPI Rwy 28 and MALSR Rwy 36—CTAF. Rwy 18-36 NSTD HIRL; NSTD thld lgtls MALS type thld lgt bar in addition to standard lighting.

WEATHER DATA SOURCES: AWOS-3 121.125 (715) 356-2417.**COMMUNICATIONS:** CTAF/UNICOM 122.7**WOODRUFF RCO 122.6** (GREEN BAY RADIO)**® MINNEAPOLIS CENTER APP/DEP CON 133.65****RADIO AIDS TO NAVIGATION:** NOTAM FILE RHI.**RHINELANDER (L) VORTAC 109.2** RHI Chan 29 N45°38.03'W89°27.47' 325° 21.1 NM to fld. 1590/2E. **HIWAS.****ARBOR VITAE NDB (MHW) 221** ARV N45°55.57' W89°43.76' at fld. NOTAM FILE ARV.**DOUGY NDB (MHW/LOM) 236** DO N45°50.07' W89°43.83' 001° 5.6 NM to fld. NDB unmonitored.**ILS/DME 111.7** I-DOF Chan 54 Rwy 36. LOM DOUGY NDB. LOC only. LOC/DME unmonitored.**MONAH** N43°03.76' W89°20.75' NOTAM FILE MSN.**CHICAGO**

NDB (MHW/LOM) 400 MS 005° 4.6 NM to Dane Co Rgnl-Truax Fld. Unmonitored
when twr clsd.

L-28H**MONROE MUNI** (EFT) 3 NE UTC-6(-5DT) N42°36.89' W89°35.42'**CHICAGO**

1086 B S4 FUEL 100LL, JET A NOTAM FILE EFT

H-5D, L-28G**RWY 12-30:** H5000X75 (ASPH-AFSC) S-12.5 MIRL**IAP****RWY 12:** REIL. PAPI(P2L)—GA 3.15° TCH 40'. Tree.**RWY 30:** REIL. PAPI(P2L)—GA 3.0° TCH 30'. Tree.**RWY 02-20:** H3000X75 (ASPH) MIRL 0.9% up N**RWY 02:** REIL. PAPI(P2L)—GA 3.0° TCH 25'. Tree.**RWY 20:** REIL. Tree.

AIRPORT REMARKS: Attended Apr-Oct 1300-2300Z, Nov-Mar 1400-2200Z. For attendant after hrs call 608-329-7777. Ultralight activity on and in/ov arpt. MIRL Rwy 12-30 ops low ints, to increase ints and ACTIVATE REIL Rwy 12 and 30 and Rwy 02 and 20 and PAPI Rwy 02 and 30 and MIRL Rwy 02-20—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.375 (608) 328-8359.**COMMUNICATIONS:** CTAF/UNICOM 123.05**® ROCKFORD APP/DEP CON 126.0****GCO 121.725** (FLIGHT SERVICES)**RADIO AIDS TO NAVIGATION:** NOTAM FILE FEP.**JANESVILLE (L) VOR/DME 114.3** JVL Chan 90 N42°33.48' W89°06.32' 276° 21.8 NM to fld. 931/3E.**MOSINEE** N44°46.93' W89°39.56'**GREEN BAY****RCO 122.525** (GREEN BAY RADIO).**H-21, L-141**

APP CRS	Rwy Idg	5000
121°	TDZE	1086
	Apt Elev	1086

RNAV (GPS) RWY 12

MONROE MUNI (EFT)

⚠ DME/DME RNP-0.3 NA. VDP NA when using Altimeter setting. When local altimeter setting not received, use Altimeter altimeter setting and increase all MDA 100 feet, increase LNAV Cat. C/D and Circling Cat. C visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct FALKN and via 143° track to DAVIS and hold.

AWOS-3
118.375
ROCKFORD APP CON
126.0 327.0
GCO
121.725
UNICOM
123.05 (CTAF) 0
1566

Procedure NA for arrivals at DALEY via V24-171 Northwest bound.

DALEY

 3000
 167°
 (7.4)

(IAF) MARKM

 3000
 117°
 (5)

(IF) ALOOF

 3000
 031°
 (5)

(IAF) NUBUE

(FAF) IGOGY

 2700
 121°
 (6.1)

RW12

1229 ±

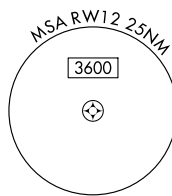
1275 ±

FALKN

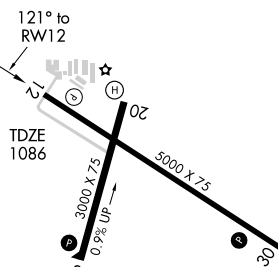
1513

 3000
 339°
 (9.7)

MADDY


 BAULK
 3000
 100°
 (14.7)

ELEV 1086



Procedure Turn NA

ALOOF

3000

121°

2700

3.04°

TCH 40

3000

FALKN

143° TRK

DAVIS

1.1 NM to RW12

RW12

6.1 NM

3.8 NM

1.1

CATEGORY

A

B

C

D

LNAV MDA

1480-1 394 (400-1)

1480-1¼ 394 (400-1¼)

CIRCLING

1540-1 454 (500-1)

1640-1 554 (600-1)

1640-1½ 554 (600-1½)

1640-2 554 (600-2)

MIRL Rwy 12-30 and 2-20

REIL Rwy 12, 30, 2 and 20

MONROE, WISCONSIN

Orig 09127

42° 37'N-89° 35'W

MONROE MUNI (EFT)

RNAV (GPS) RWY 12

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

APP CRS 301°	Rwy Idg 5000
	TDZE 1070
	Apt Elev 1086

RNAV (GPS) RWY 30

MONROE MUNI (EFT)

⚠ DME/DME RNP-0.3 NA. When local altimeter setting not received, use Altimeter
⚠ altimeter setting and increase all MDA 100 feet, increase LNAV Cat. C/D and Circling
 Cat. C visibility ¼ mile. VDP NA when using Altimeter altimeter setting.

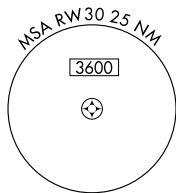
MISSED APPROACH:
 Climbing left turn to 3000
 direct DAVIS and hold.

AWOS-3
118.375

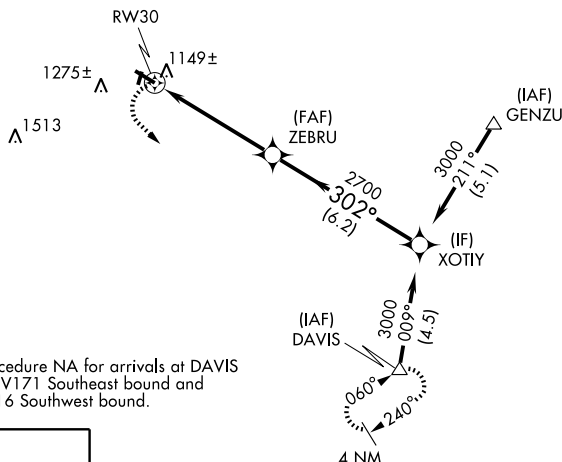
ROCKFORD APP CON
126.0 327.0

GCO
121.725

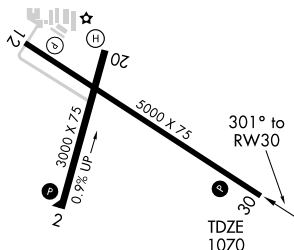
UNICOM
123.05 (CTAF) 0



2049 **⚠**



ELEV 1086



	3000	DAVIS		XOTIY	3000
		⚠			
		1.2 NM to RWY 30		2700	
		301°		302°	
		≤ 3.04°			
		TCH 42			
		1.2	3.8 NM	6.2 NM	
CATEGORY	A	B	C	D	
LNAV MDA	1480-1	410 (400-1)	1480-1¼	410 (400-1¼)	
CIRCLING	1540-1 454 (500-1)	1640-1 554 (600-1)	1640-1½ 554 (600-1½)	1640-2 554 (600-2)	

MIRL Rwy 12-30 and 2-20 **0**
 REIL Rwy 12, 30, 2 and 20 **0**

MONROE, WISCONSIN
 Orig 09127

42°37'N-89°35'W

MONROE MUNI (EFT)
RNAV (GPS) RWY 30

VOR/DME JVL 114.3 Chan 90	APP CRS 276°	Rwy Idg 5000 TDZE 1070 Apt Elev 1086
---	------------------------	---

VOR/DME RWY 30
MONROE MUNI (EFT)

MONROE MUNI (EFT)

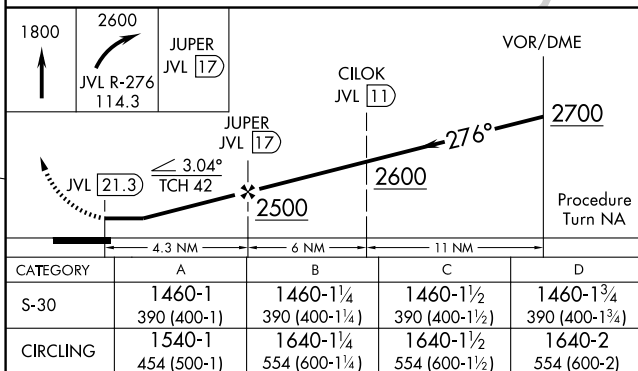
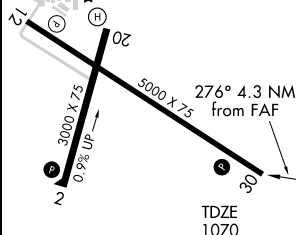
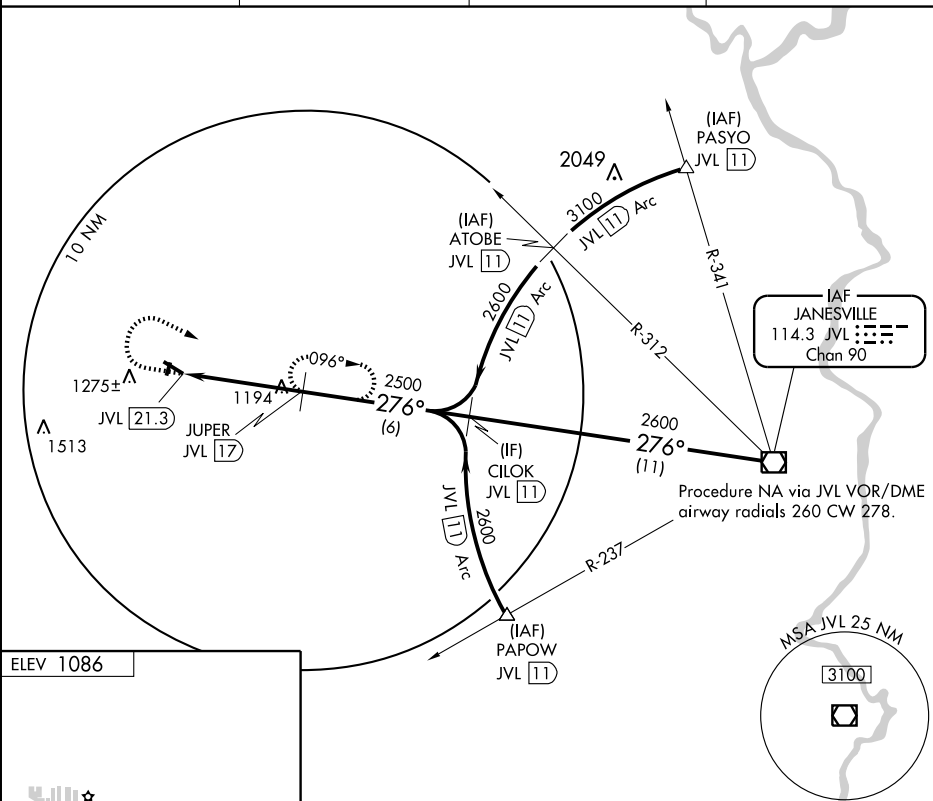

T When local altimeter setting not received, use
A Albertus altimeter setting and increase all MDA
100 feet, increase Circling Cat. C visibility $\frac{1}{4}$ mile.

MISSED APPROACH: Climb to 1800 then climbing right turn to 2600 via JVL VOR/DME R-276 to JUPER/JVL 17 DME and hold.

AWOS-3
118.375

ROCKFORD APP CON
126.0 327.0

GCO
121.725

UNICOM
123.05 (CTAF) 

MONROE, WISCONSIN
Amdt 8 09127

42°37'N-89°35'W

MONROE MUNI (EFT)
VOR/DME RWY 30

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

AL-5674 (FAA)

MOSINEE/CENTRAL WISCONSIN (CWA)
MOSINEE, WISCONSIN

ATIS
127.45
CWA TOWER*
119.75 360.7
GND CON
121.9 360.7

D

△
1422 ±

VAR 2.3° W

JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

HANGARS

CONTROL TOWER

FUEL FARM

TERMINAL

ELEV 1260

FIELD
ELEV 1277

ELEV 1273

6500 X 150

7647 X 150

RWY 08-26
S-95, D-160, 2S-175, 2D-270
RWY 17-35
S-75, D-105, 2S-133, 2D-180

CAUTION: BE ALERT TO RUNWAY
CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING
INSTRUCTIONS IS REQUIRED.

ELEV 1225

89° 40' W

89° 39' W

AIRPORT DIAGRAM

MOSINEE, WISCONSIN
MOSINEE/CENTRAL WISCONSIN (CWA)

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

MOSINEE

CENTRAL WISCONSIN (CWA) 3 SE UTC-6(-5DT) N44°46.66' W89°40.01'

GREEN BAY

1277 B S4 FUEL 100LL, JET A OX 1 Class I, ARFF Index A NOTAM FILE CWA

H-21, L-14J

RWY 08-26: H7647X150 (CONC-GRVD) S-95, D-160, 2S-175, 2D-270 HIRL

IAP, AD

RWY 08: MALSR. RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 49'.

RWY 17-35: H6500X150 (CONC-GRVD) S-75, D-105, 2S-133, 2D-180 HIRL 0.7% up N

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 45'. RWY 35: MALSR.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 26	17-35	7300
RWY 35	08-26	5000

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA-7647 TODA-7647 ASDA-7647 LDA-7647

RWY 17: TORA-6500 TODA-6500 ASDA-6500 LDA-6500

RWY 26: TORA-7647 TODA-7647 ASDA-7647 LDA-7647

RWY 35: TORA-6500 TODA-6500 ASDA-6500 LDA-6500

AIRPORT REMARKS: Attended 1100-0300Z†. 48 hr PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 715-693-2147. Twy E; north of Twy C is not avbl for air carrier ops over 60000 pounds. When twr closed ACTIVATE MALSR Rwy 08 and Rwy 35—CTAF. ACTIVATE HIRL Rws 17-35, Rwy 08-26, and PAPI Rwy 26—CTAF. PAPI Rwy 17 operates 24 hrs. Rwy 17 REIL OTS indef. Lnd fee for acft providing commercial svcs.

WEATHER DATA SOURCES: AWOS-3 127.45 (715) 693-1116

COMMUNICATIONS: CTAF 119.75 ATIS 127.45 UNICOM 122.95

MOSINEE RCO 122.525 (GREEN BAY RADIO)

⑦ MINNEAPOLIS CENTER APP/DEP CON 124.4

CWA TOWER 119.75 (1200-0400Z†) GND CON 121.9

AIRSPACE: CLASS D svc 1200-0400Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.

WAUSAU (L) VORTACW 111.6 AUW Chan 53 N44°50.81' W89°35.19' 218° 5.4 NM to or fld. 1205/2E.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 339° 15.2 NM to fld. 1110/2E.

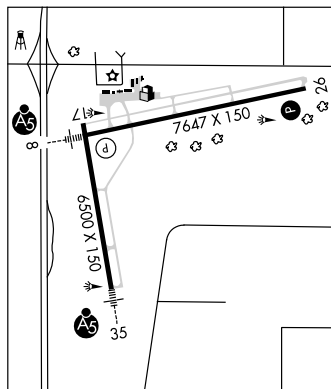
NOTAM FILE STE. HIWAS.

BAYYE NDB (LOM) 351 PH N44°40.59' W89°38.88' 353° 6.1 NM to fld.

DANCI NDB (LOM) 275 CW N44°45.62' W89°47.35' 079° 5.3 NM to fld.

ILS/DME 110.3 I-CWA Chan 40 Rwy 08. Class IA. LOM DANCI NDB.

ILS/DME 110.9 I-PHS Chan 46 Rwy 35. Class IE. LOM BAYYE NDB. DME unusable byd 14° right of course.



NECEDAH (DAF) 1 NW UTC-6(-5DT) N44°02.01' W90°05.11'

GREEN BAY

919 B S2 TPA—1919(1000) NOTAM FILE GRB

L-28G

RWY 18-36: H2700X60 (ASPH) LIRL 0.3% up S

IAP

RWY 18: Trees. RWY 36: Trees.

AIRPORT REMARKS: Unattended. During winter months call 608-565-7248 before ldg to determine status. ACTIVATE LIRL Rwy 18-36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

⑦ VOLK APP/DEP CON 135.25 (Mon-Fri 1400-2200Z† except holidays), other times ctc

⑦ CHICAGO CENTER APP/DEP CON 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 219° 38.8 NM to fld. 1110/2E.

HIWAS.

NEENAH

BRENNAND (79C) 4 SW UTC-6(-5DT) N44°09.60' W88°33.57'

GREEN BAY

850 S4 FUEL 100LL NOTAM FILE GRB

RWY 18-36: H2450X20 (ASPH) LIRL(NSTD)

RWY 18: Thld dspld 188'. Trees. RWY 36: Thld dspld 275'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z†, Sat 1400-1800Z†. Call 920-475-6179 for repair. Rwy 18-36 has 2 flashing lgts 75' N of Rwy 18 thld and 15' S of Rwy 36 thld. Rwy 18-36 NSTD LIRL 1 thld lgt each side of thld. Rwy 18 and Rwy 36 white bar and centerline. ACTIVATE NSTD LIRL Rwy 18-36 5 clicks on 8 clicks off—CTAF.

COMMUNICATIONS: CTAF 122.9

LOC/DME I-CWA 110.3 Chan 40	APP CRS 077°	Rwy Idg 7647 TDZE 1274 Apt Elev 1277
---	------------------------	---

ILS or LOC RWY 8

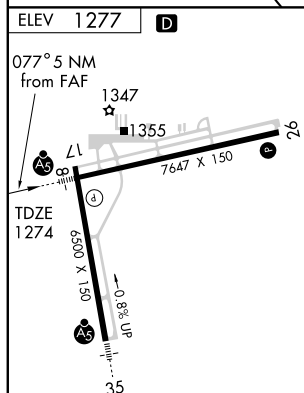
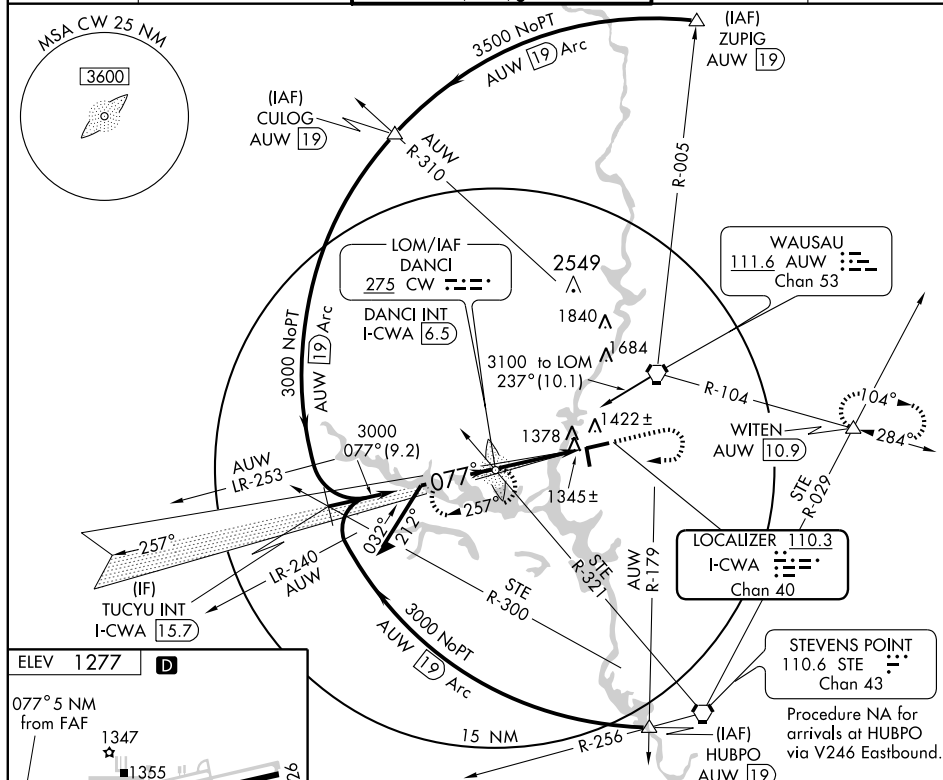
MOSINEE/CENTRAL WISCONSIN(CWA)

⚠ For inoperative MALSR, increase S-LOC 8 Cat. D visibility to 1. When VGSi Inop, circling to Rwy 26 NA at night. If local altimeter setting not received, use Wausau Downtown altimeter setting and increase all DAs/MDAs 40 feet. VDP NA with Wausau Downtown altimeter setting. ADF Required.



MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct Danci LOM/Int/ I-CWA 6.5 DME and hold.

ATIS 127.45	MINNEAPOLIS CENTER 124.4 317.7	CWA TOWER★ 119.75(CTAF) 0 360.7	GND CON 121.9 360.7	UNICOM 122.95
-----------------------	--	---	-------------------------------	-------------------------

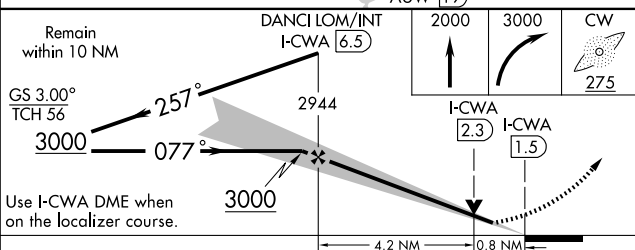


REIL Rwy 17 and 26
HIRL Rwy 8-26 and 17-35

FAF to MAP 5 NM	Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40	

MOSINEE, WISCONSIN

Amdt 12 10042



CATEGORY	A	B	C	D
S-ILS 8		1474-½	200 (200-½)	
S-LOC 8		1600-½	326 (400-½)	1600-¾ 326 (400-¾)
CIRCLING	1780-1	503 (600-1)	1800-1½ 523 (600-1½)	1840-2 563 (600-2)

MOSINEE/CENTRAL WISCONSIN(CWA)

44° 47'N - 89° 40'W

ILS or LOC RWY 8

LOC/DME I-PHS 110.9 Chan 46	APP CRS 350°	Rwy Idg TDZE 1256 Apt Elev 1277
---	------------------------	---

ILS or LOC RWY 35

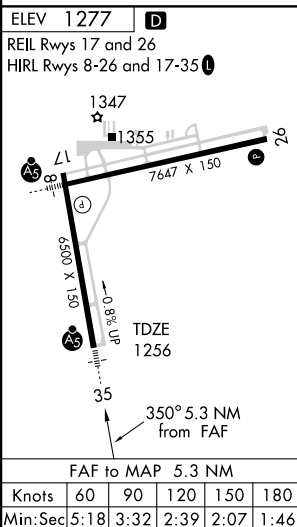
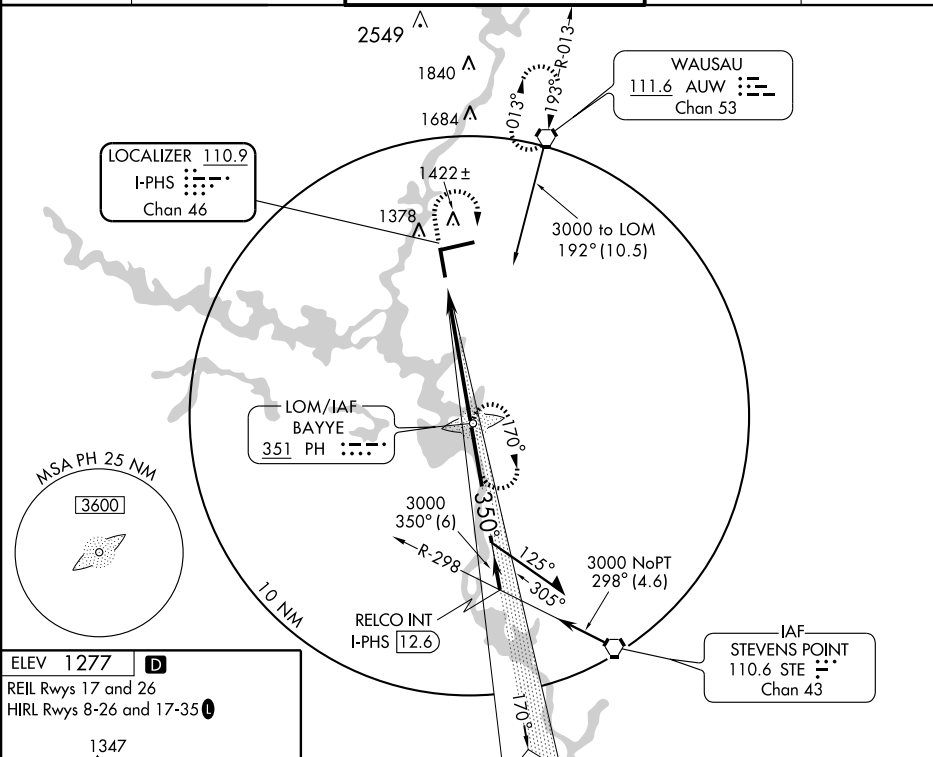
MOSINEE/CENTRAL WISCONSIN(CWA)


⚠ If local altimeter setting not received, use Wausau altimeter setting and increase all DAs/MDAs 40 feet.
ADF REQUIRED



MISSED APPROACH: Climb to 2000, then climbing right turn to 3000 direct BAYYE LOM and hold.

ATIS 127.45	MINNEAPOLIS CENTER 124.4 317.7	CWA TOWER ★ 119.75(CTAF) 360.7	GND CON 121.9 360.7	UNICOM 122.95
-----------------------	--	--	-------------------------------	-------------------------



<div>2000</div> <div>↑</div>	<div>3000</div> <div>↗</div>	<div>PH</div> <div></div> <div>351</div>		
<div>LOM</div> <div>2983</div> <div>170°</div> <div>3000</div> <div>350°</div> <div>3000</div> <div>GS 3.00°</div> <div>TCH 43</div>			<div>Remain within 10 NM</div>	
<div>I-PHS</div> <div>1.2</div> <div>5.3 NM</div>				
CATEGORY	A	B	C	D
S-ILS 35	1456-1/2 200 (200-1/2)			
S-LOC 35	1600-1/2 344 (400-1/2)			1600-3/4 344 (400-3/4)
CIRCLING	1740-1 463 (500-1)	1740-1 1/2 463 (500-1 1/2)	1840-2 563 (600-2)	

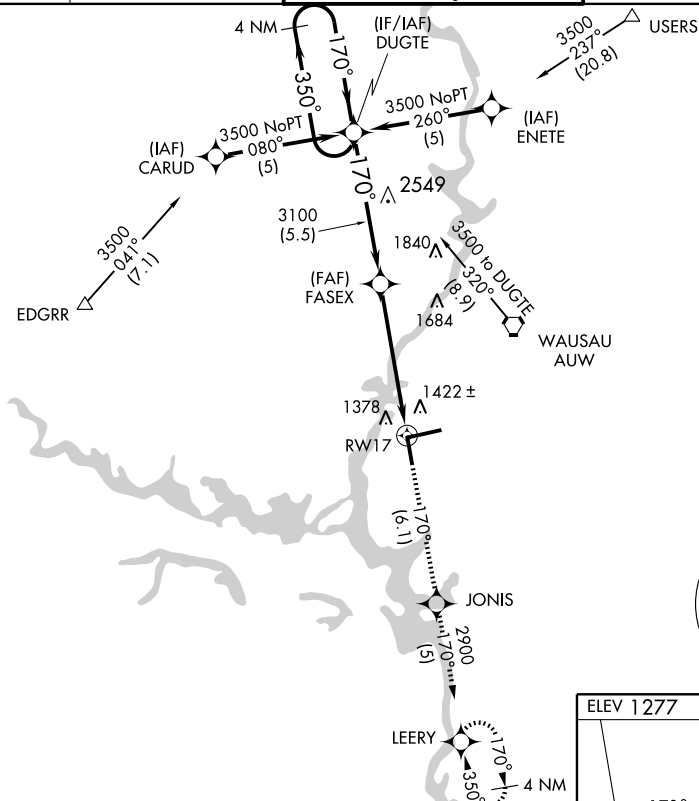
APP CRS 170°	Rwy Idg 6500
	TDZE 1277
	Apt Elev 1277

RNAV (GPS) RWY 17

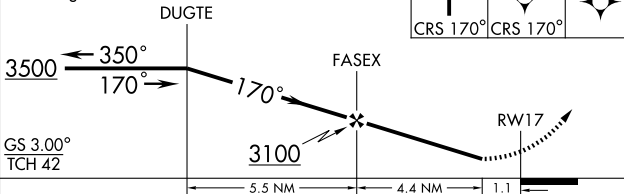
MOSINEE/CENTRAL WISCONSIN(CWA)

Baro-VNAV NA below -17°C (1° F). MISSED APPROACH: Climb to 2900 via 170° course to JONIS WP then via 170° course to LEERY WP and hold.

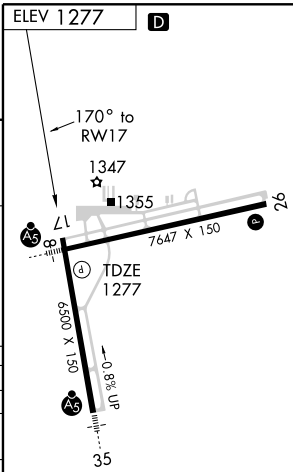
ATIS	MINNEAPOLIS CENTER	CWA TOWER★	GND CON	UNICOM
127.45	124.4 317.7	119.75 (CTAF) 0 360.7	121.9 360.7	122.95



4 NM
Holding Pattern



2900 ↑ CRS 170°	JONIS ★ CRS 170°	LEERY ★
-----------------------	------------------------	------------



CATEGORY	A	B	C	D
GLS PA DA	NA			
INAV/ VNAV	1680-1½ 403 (500-1½)			
INAV MDA	1680-1	403 (500-1)	1680-1¼	403 (500-1¼)
CIRCLING	1740-1½	463 (500-1½)	1840-2	563 (600-2)

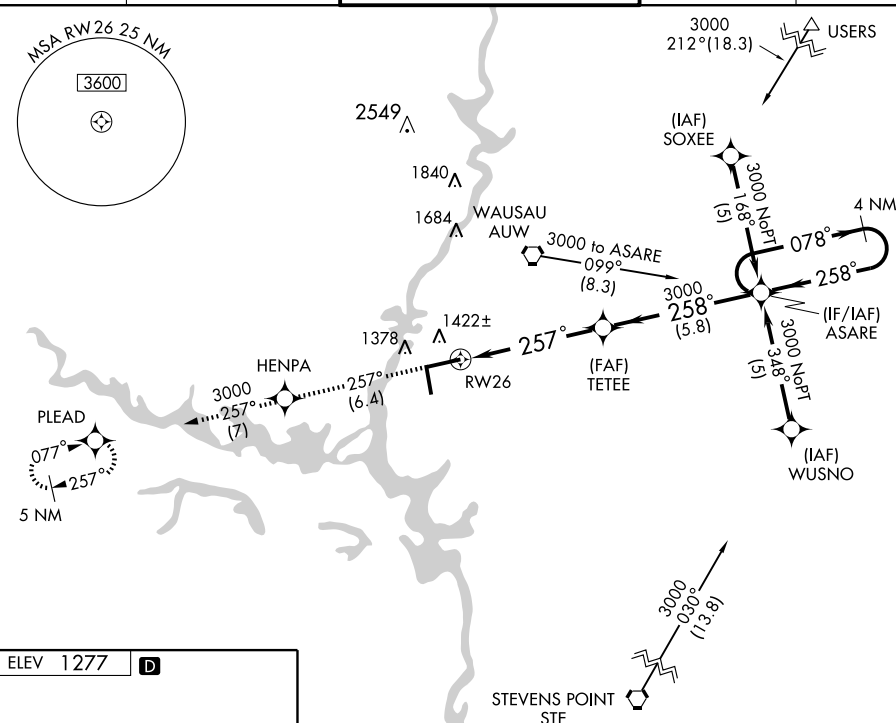
APP CRS	Rwy Idg	7647
257°	TDZE	1260
	Apt Elev	1277

RNAV (GPS) RWY 26

MOSINEE/CENTRAL WISCONSIN(CWA)

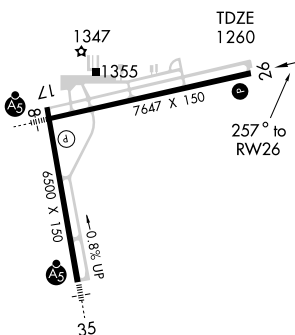
⚠ ⚠ NA	Baro-VNAV NA below -17°C (1° F). GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 3000 via 257° course to HENPA WP then via 257° course to PLEAD WP and hold.
-------------------------	---	---

ATIS 127.45	MINNEAPOLIS CENTER 124.4 317.7	CWA TOWER ★ 119.75 (CTAF) 360.7	GND CON 121.9 360.7	UNICOM 122.95
-----------------------	--	---	-------------------------------	-------------------------



ELEV 1277

D



	3000	HENPA	PLEAD	
	CRS 257°	CRS 257°		
				4 NM Holding Pattern
		TETEE	ASARE	
				3000
				GS 3.00° TCH 54
		1.1	4.1 NM	5.8 NM
CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	1660-1¼ 400 (400-1¼)			
LNAV MDA	1660-1 400 (400-1)			1660-1¼ 400 (400-1¼)
CIRCLING	1740-1¼ 463 (500-1¼)	1740-1½ 463 (500-1½)		1840-2 563 (600-2)

APP CRS 350°	Rwy Idg TDZE 1256	6500
	Apt Elev 1277	

RNAV (GPS) RWY 35

MOSINEE/CENTRAL WISCONSIN (CWA)

▼ ▲ NA	For inoperative MALS, increase LNAV Cat. D visibility to 1¼.	MALS 	MISSED APPROACH: Climb to 3500 via 350° course to FASEX WP then via 350° course to DUGTE WP and hold.
	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. Baro-VNAV NA below -17°C (1° F).		

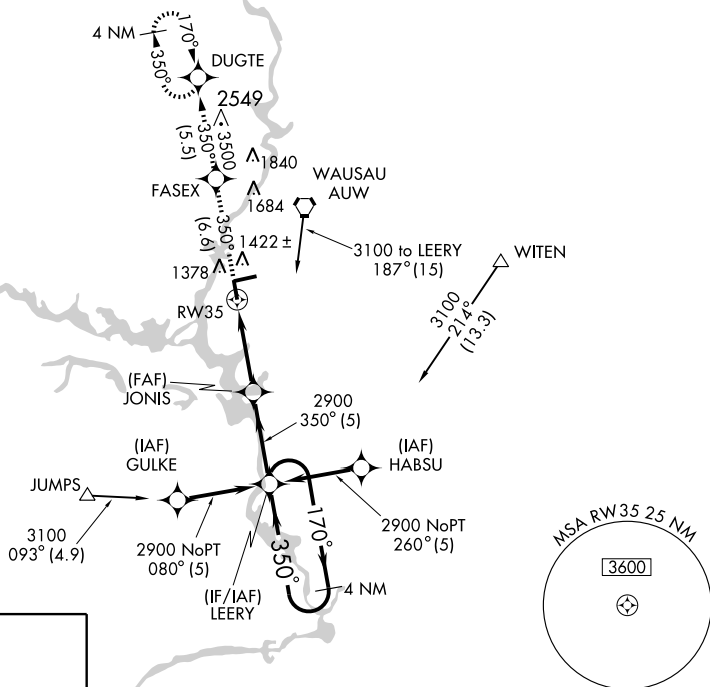
ATIS 127.45

MINNEAPOLIS CENTER 124.4 317.7
--

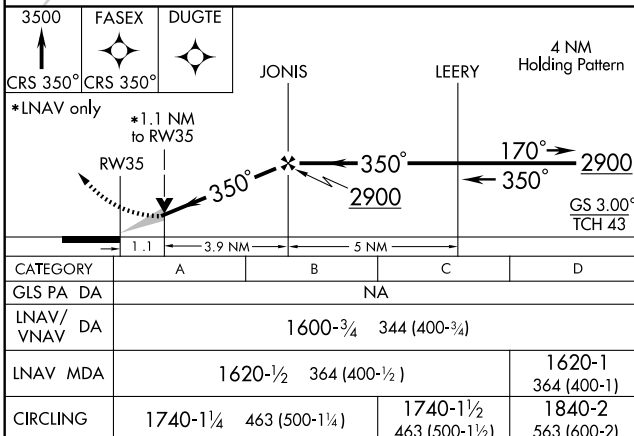
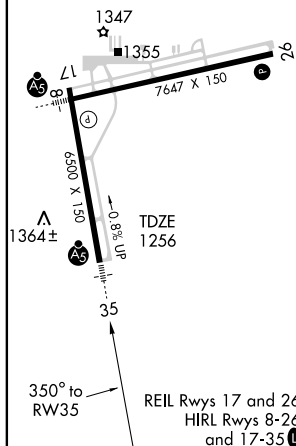
CWA TOWER★ 119.75 (CTAF) 360.7
--

GND CON 121.9 360.7

UNICOM 122.95



ELEV 1277

D

VORTAC STE 110.6 Chan 43	APP CRS 336°	Rwy ldg TDZE 1256 Apt Elev 1277
--	------------------------	---

VOR/DME RWY 35

MOSINEE/CENTRAL WISCONSIN (CWA)



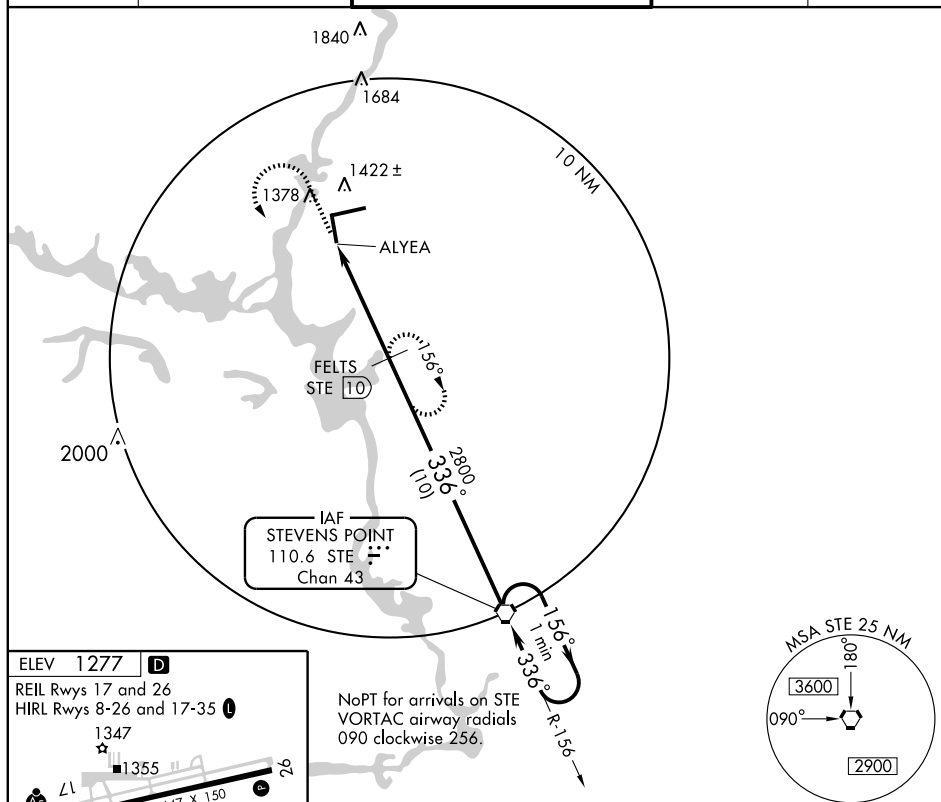
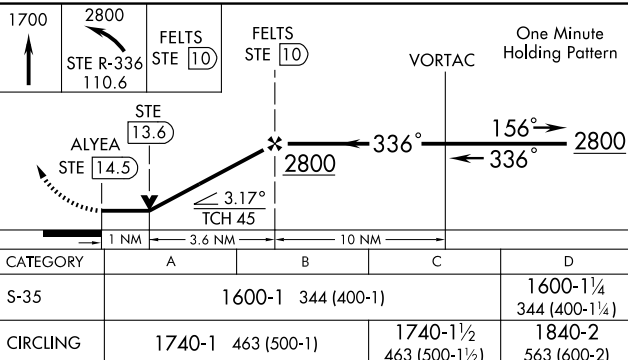
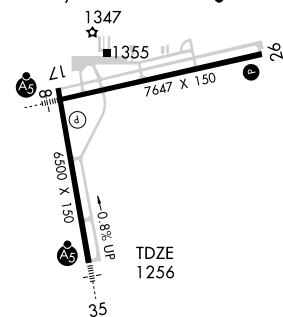
MISSED APPROACH: Climb to 1700 then climbing left turn to 2800 via STE R-336 to FELTS and hold.

 ATIS
127.45

 MINNEAPOLIS CENTER
124.4 317.7

 CWA TOWER ★
119.75 (CTAF) 360.7

 GND CON
121.9 360.7

 UNICOM
122.95
ELEV 1277 **D**
 REIL Rwy 17 and 26
HIRL Rwy 8-26 and 17-35 **L**


MOSINEE, WISCONSIN

Amdt 8 10042

MOSINEE/CENTRAL WISCONSIN (CWA)

44° 47' N - 89° 40' W

VOR/DME RWY 35

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC AUW 111.6 Chan 53	APP CRS 217°	Rwy Idg N/A TDZE N/A Apt Elev 1277
--	------------------------	---

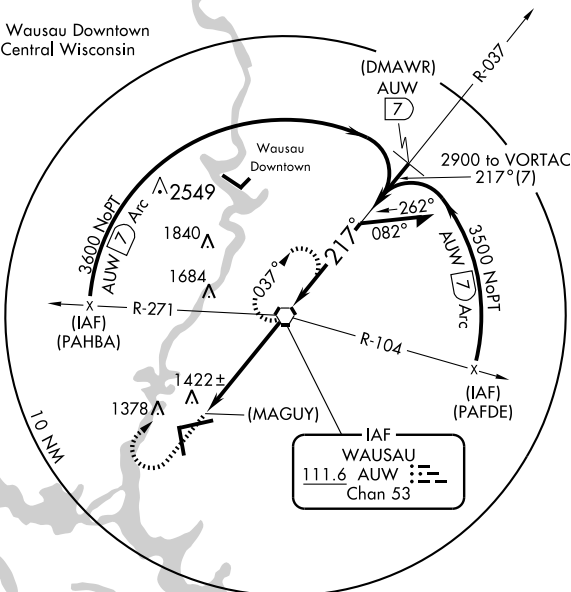
VOR or GPS-A
MOSINEE/CENTRAL WISCONSIN(CWA)



MISSED APPROACH: Climb to 3500 then right turn direct AUW VORTAC and hold.

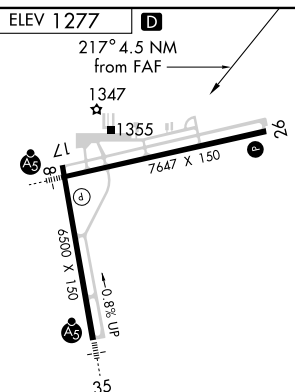
ATIS 127.45	MINNEAPOLIS CENTER 124.4 317.7	CWA TOWER ★ 119.75(CTAF) 0 360.7	GND CON 121.9 360.7	UNICOM 122.95
-----------------------	--	--	-------------------------------	-------------------------

NOTE: Do not confuse Wausau Downtown Airport with Mosinee/Central Wisconsin Airport.



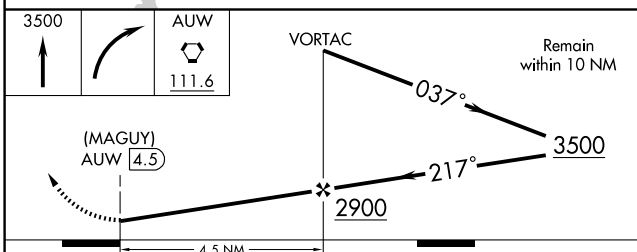
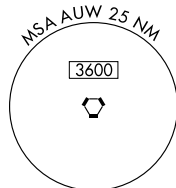
EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010



REIL Rwy 17 and 26
HIRL Rwy 8-26 and 17-35 **L**

FAF to MAP 4.5 NM					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30



CATEGORY	A	B	C	D
CIRCLING	1740-1	463 (500-1)	1740-1½ 463 (500-1½)	1840-2 563 (600-2)

MOSINEE, WISCONSIN
Amdt 8A 10042

MOSINEE/CENTRAL WISCONSIN(CWA)

VOR or GPS-A

44°47'N-89°40'W

MOSINEE

CENTRAL WISCONSIN (CWA) 3 SE UTC-6(-5DT) N44°46.66' W89°40.01'

GREEN BAY

1277 B S4 FUEL 100LL, JET A OX 1 Class I, ARFF Index A NOTAM FILE CWA

H-21, L-14J

RWY 08-26: H7647X150 (CONC-GRVD) S-95, D-160, 2S-175, 2D-270 HIRL

IAP, AD

RWY 08: MALSR. RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 49'.

RWY 17-35: H6500X150 (CONC-GRVD) S-75, D-105, 2S-133, 2D-180 HIRL 0.7% up N

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 45'. RWY 35: MALSR.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 26	17-35	7300
RWY 35	08-26	5000

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA-7647 TODA-7647 ASDA-7647 LDA-7647

RWY 17: TORA-6500 TODA-6500 ASDA-6500 LDA-6500

RWY 26: TORA-7647 TODA-7647 ASDA-7647 LDA-7647

RWY 35: TORA-6500 TODA-6500 ASDA-6500 LDA-6500

AIRPORT REMARKS: Attended 1100-0300Z†. 48 hr PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 715-693-2147. Twy E; north of Twy C is not avbl for air carrier ops over 60000 pounds. When twr closed ACTIVATE MALSR Rwy 08 and Rwy 35—CTAF. ACTIVATE HIRL Rws 17-35, Rwy 08-26, and PAPI Rwy 26—CTAF. PAPI Rwy 17 operates 24 hrs. Rwy 17 REIL OTS indef. Lnd fee for acft providing commercial svcs.

WEATHER DATA SOURCES: AWOS-3 127.45 (715) 693-1116

COMMUNICATIONS: CTAF 119.75 ATIS 127.45 UNICOM 122.95

MOSINEE RCO 122.525 (GREEN BAY RADIO)

⑦ MINNEAPOLIS CENTER APP/DEP CON 124.4

CWA TOWER 119.75 (1200-0400Z†) GND CON 121.9

AIRSPACE: CLASS D svc 1200-0400Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.

WAUSAU (L) VORTACW 111.6 AUW Chan 53 N44°50.81' W89°35.19' 218° 5.4 NM to or fld. 1205/2E.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 339° 15.2 NM to fld. 1110/2E.

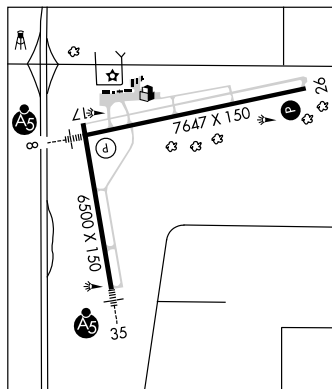
NOTAM FILE STE. HIWAS.

BAYYE NDB (LOM) 351 PH N44°40.59' W89°38.88' 353° 6.1 NM to fld.

DANCI NDB (LOM) 275 CW N44°45.62' W89°47.35' 079° 5.3 NM to fld.

ILS/DME 110.3 I-CWA Chan 40 Rwy 08. Class IA. LOM DANCI NDB.

ILS/DME 110.9 I-PHS Chan 46 Rwy 35. Class IE. LOM BAYYE NDB. DME unusable byd 14° right of course.



NECEDAH (DAF) 1 NW UTC-6(-5DT) N44°02.01' W90°05.11'

GREEN BAY

919 B S2 TPA—1919(1000) NOTAM FILE GRB

L-28G

RWY 18-36: H2700X60 (ASPH) LIRL 0.3% up S

IAP

RWY 18: Trees. RWY 36: Trees.

AIRPORT REMARKS: Unattended. During winter months call 608-565-7248 before ldg to determine status. ACTIVATE LIRL Rwy 18-36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

⑦ VOLK APP/DEP CON 135.25 (Mon-Fri 1400-2200Z† except holidays), other times ctc

⑦ CHICAGO CENTER APP/DEP CON 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 219° 38.8 NM to fld. 1110/2E.

HIWAS.

NEENAH

BRENNAND (79C) 4 SW UTC-6(-5DT) N44°09.60' W88°33.57'

GREEN BAY

850 S4 FUEL 100LL NOTAM FILE GRB

RWY 18-36: H2450X20 (ASPH) LIRL(NSTD)

RWY 18: Thld dspld 188'. Trees. RWY 36: Thld dspld 275'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z†, Sat 1400-1800Z†. Call 920-475-6179 for repair. Rwy 18-36 has 2 flashing lgts 75' N of Rwy 18 thld and 15' S of Rwy 36 thld. Rwy 18-36 NSTD LIRL 1 thld lgt each side of thld. Rwy 18 and Rwy 36 white bar and centerline. ACTIVATE NSTD LIRL Rwy 18-36 5 clicks on 8 clicks off—CTAF.

COMMUNICATIONS: CTAF 122.9

APP CRS **001°**
 Rwy Idg **2700**
 TDZE **919**
 Apt Elev **919**

RNAV (GPS) RWY 36

NECEDAH (DAF)

NA Use Wisconsin Rapids altimeter setting.
 GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
IAF ARM APPROACH MODE PRIOR TO IAF.

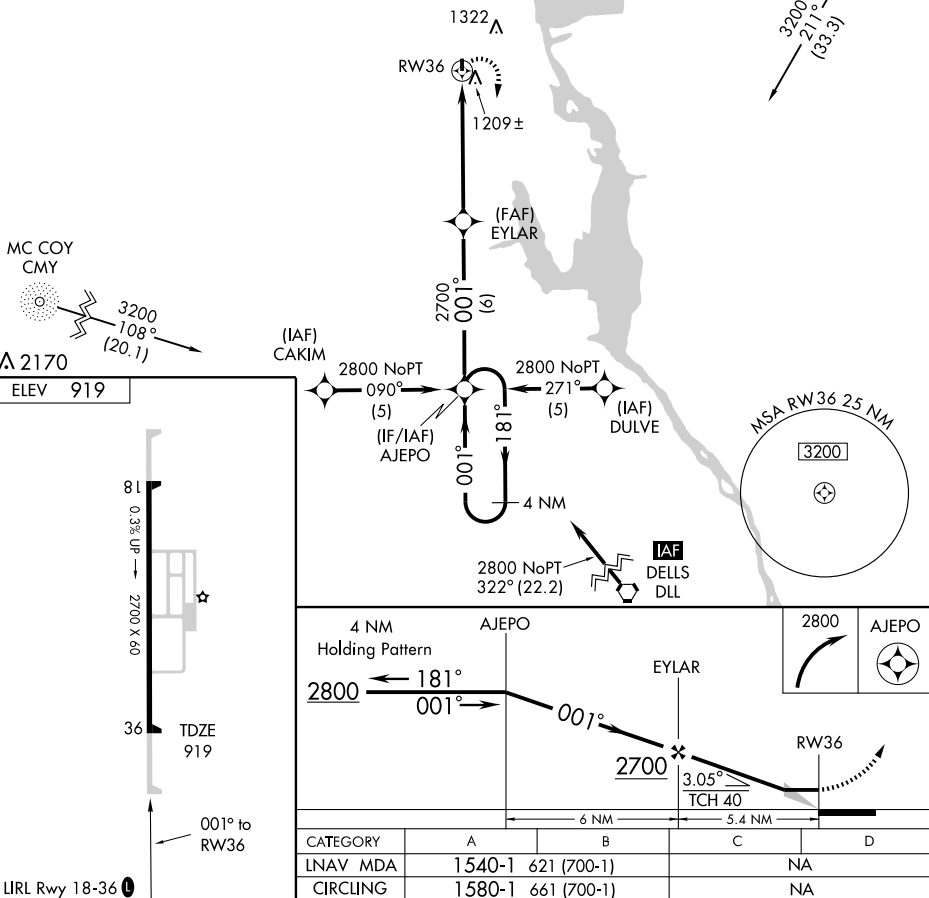
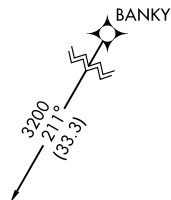
MISSED APPROACH: Climbing right turn
 to 2800 direct AJEPO WP and hold.

WISCONSIN RAPIDS ASOS
126.575

VOLK APP CON ★
135.25 290.8

UNICOM
122.7 (CTAF) 0

Procedure NA for arrival at BANKY via
 V228 northbound and bearings from
 CMY NDB 048 CW 168 and DLL VORTAC
 radials 262 CW 022.



EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

NEILLSVILLE MUNI (VIQ) 3 E UTC-6(-5DT) N44°33.49' W90°30.73'

GREEN BAY

1237 B S2 FUEL 100LL, MOGAS NOTAM FILE GRB

L-141

RWY 09-27: H3400X60 (ASPH) S-12 LIRL 0.9% up E

IAP

RWY 09: VASI(V2L)—GA 3.0° TCH 31'. Tree.

RWY 27: VASI(V2L)—GA 3.5° TCH 25'. Tree.

AIRPORT REMARKS: Attended 1400-2300Z†. Fuel avbl PPR, call 715-743-4400. PPR for hangar space call 715-743-4400. Rotating bcn OTS indef. LIRL Rwy 09-27 ops low ints, to increase ints and ACTIVATE VASI Rwy 09 and 27—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 273° 42.1 NM to fld. 1110/2E.
HIWAS.

NDB (MHW) 368 VIQ N44°33.43' W90°30.91' at fld. Unmonitored. NOTAM FILE GRB.

NEPCO N44°15.59' W89°53.27' NOTAM FILE ISW.

GREEN BAY

NDB (LOM) 326 EK 020° 6.4 NM to Alexander Fld South Wood Co. Unmonitored.

NEST OF EAGLES (See SPOONER)

NEW HOLSTEIN MUNI (8D1) 1 W UTC-6(-5DT) N43°56.66' W88°06.81'

CHICAGO

992 B S4 FUEL 100LL TPA-1792(800) NOTAM FILE GRB

L-28H

RWY 14-32: H3600X75 (ASPH) S-20 MIRL

IAP

RWY 14: REIL(NSTD). Road. RWY 32: REIL(NSTD). Ground.

RWY 04-22: 2970X250 (TURF)

RWY 04: Tree. RWY 22: Trees. Rgt ftc.

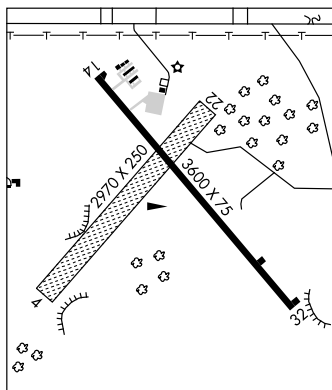
AIRPORT REMARKS: Attended 1500-2300Z†. Rwy 04-22 CLOSED Nov 1 thru May 1. Numerous birds invof arpt. ACTIVATE MIRL Rwy 14-32 and REILS Rwy 14 and Rwy 32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ MILWAUKEE APP/DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43'
W88°33.36' 096° 19.4 NM to fld. 780/2E.



NEW LISBON

MAUSTON-NEW LISBON UNION (82C) 3 SE UTC-6(-5DT) N43°50.32' W90°08.26'

CHICAGO

906 B S2 FUEL 100LL, JET A NOTAM FILE GRB

L-28G

RWY 14-32: H3686X75 (ASPH) MIRL

IAP

RWY 14: VASI(V2L)—GA 3.5° TCH 30'. Road.

RWY 32: VASI(V2L)—GA 4.0° TCH 26'. Trees.

AIRPORT REMARKS: Unattended. For fuel and repairs ctc 608-562-3374. Deer on and invof arpt. Rwy 14-32 298' paved stopway SE end. ACTIVATE MIRL Rwy 14-32—122.8.

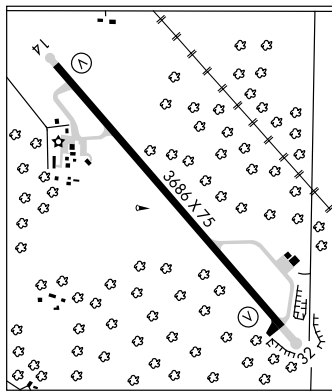
COMMUNICATIONS: CTAF 122.9

VOLK APP/DEP CON 135.25 (Mon-Fri 1400-2200Z† except holidays), other times ctc

Ⓡ CHICAGO CENTER APP/DEP CON 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05'
W89°45.82' 314° 23.7 NM to fld. 1020/3E.



APP CRS **277°**
 Rwy ldg **3400**
 TDZE **1237**
 Apt Elev **1237**

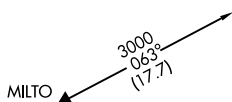
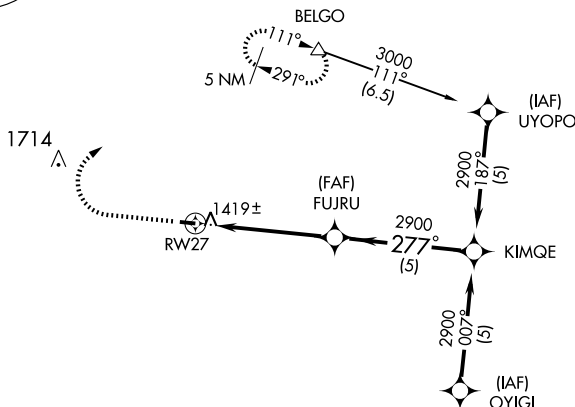
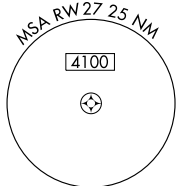
GPS RWY 27
 NEILLSVILLE MUNI (VIQ)

▲ NA Use Marshfield altimeter setting.

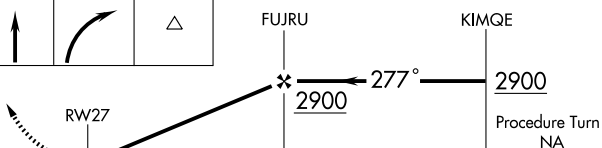
MISSED APPROACH: Climb to 2200, then climbing right turn to 3000 direct BELGO WP and hold.

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.8 (CTAF) 0

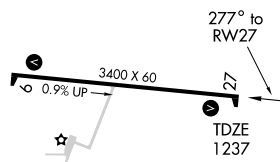


2200 3000 BELGO



CATEGORY	A	B	C	D
S-27	1720-1	483 (500-1)	NA	
CIRCLING	1760-1	523 (600-1)	NA	

ELEV 1237



LIRL Rwy 9-27 0

NDB VIQ 368	APP CRS 272°	Rwy Idg TDZE Apt Elev	3400 1237 1237
-----------------------	------------------------	-----------------------------	---

NDB RWY 27

NEILLSVILLE MUNI (VIQ)

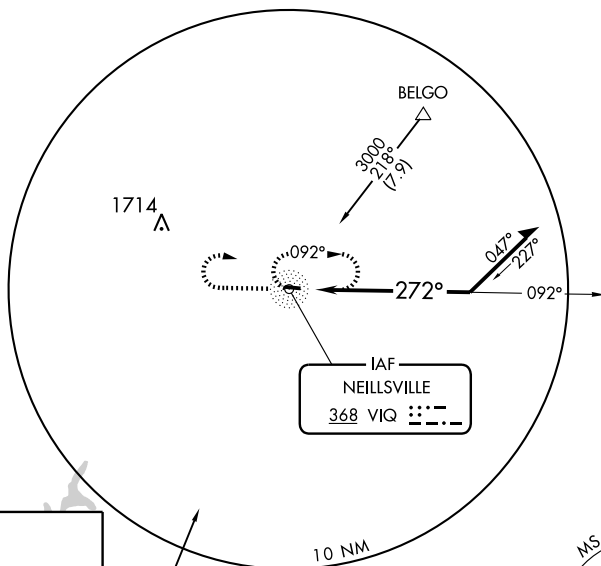


Use Marshfield altimeter setting.

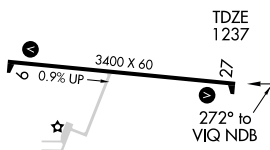
MISSED APPROACH: Climb to 3000 then right turn direct VIQ NDB and hold.

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.8 (CTAF) **0**



ELEV 1237

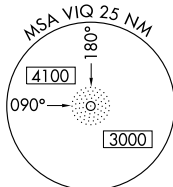
3000
023°
(115.4)

MILTO

3000



NDB

Remain
within 10 NMLIRL Rwy 9-27 **0**

CATEGORY	A	B	C	D
S-27	1840-1	603 (700-1)	NA	
S-CIRCLING	1840-1	603 (700-1)	NA	

NEILLSVILLE MUNI (VIQ) 3 E UTC-6(-5DT) N44°33.49' W90°30.73'

GREEN BAY

1237 B S2 FUEL 100LL, MOGAS NOTAM FILE GRB

L-141

RWY 09-27: H3400X60 (ASPH) S-12 LIRL 0.9% up E

IAP

RWY 09: VASI(V2L)—GA 3.0° TCH 31'. Tree.

RWY 27: VASI(V2L)—GA 3.5° TCH 25'. Tree.

AIRPORT REMARKS: Attended 1400-2300Z†. Fuel avbl PPR, call 715-743-4400. PPR for hangar space call 715-743-4400. Rotating bcn OTS indef. LIRL Rwy 09-27 ops low ints, to increase ints and ACTIVATE VASI Rwy 09 and 27—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 273° 42.1 NM to fld. 1110/2E.
HIWAS.

NDB (MHW) 368 VIQ N44°33.43' W90°30.91' at fld. Unmonitored. NOTAM FILE GRB.

NEPCO N44°15.59' W89°53.27' NOTAM FILE ISW.

GREEN BAY

NDB (LOM) 326 EK 020° 6.4 NM to Alexander Fld South Wood Co. Unmonitored.

NEST OF EAGLES (See SPOONER)

NEW HOLSTEIN MUNI (8D1) 1 W UTC-6(-5DT) N43°56.66' W88°06.81'

CHICAGO

992 B S4 FUEL 100LL TPA-1792(800) NOTAM FILE GRB

L-28H

RWY 14-32: H3600X75 (ASPH) S-20 MIRL

IAP

RWY 14: REIL(NSTD). Road. RWY 32: REIL(NSTD). Ground.

RWY 04-22: 2970X250 (TURF)

RWY 04: Tree. RWY 22: Trees. Rgt ftc.

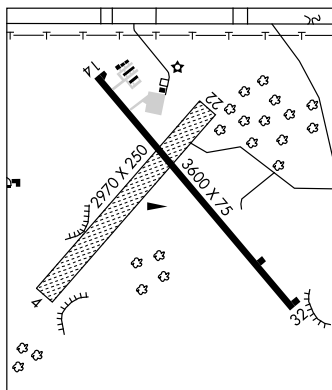
AIRPORT REMARKS: Attended 1500-2300Z†. Rwy 04-22 CLOSED Nov 1 thru May 1. Numerous birds invof arpt. ACTIVATE MIRL Rwy 14-32 and REILS Rwy 14 and Rwy 32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ MILWAUKEE APP/DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43'
W88°33.36' 096° 19.4 NM to fld. 780/2E.



NEW LISBON

MAUSTON-NEW LISBON UNION (82C) 3 SE UTC-6(-5DT) N43°50.32' W90°08.26'

CHICAGO

906 B S2 FUEL 100LL, JET A NOTAM FILE GRB

L-28G

RWY 14-32: H3686X75 (ASPH) MIRL

IAP

RWY 14: VASI(V2L)—GA 3.5° TCH 30'. Road.

RWY 32: VASI(V2L)—GA 4.0° TCH 26'. Trees.

AIRPORT REMARKS: Unattended. For fuel and repairs ctc 608-562-3374. Deer on and invof arpt. Rwy 14-32 298' paved stopway SE end. ACTIVATE MIRL Rwy 14-32—122.8.

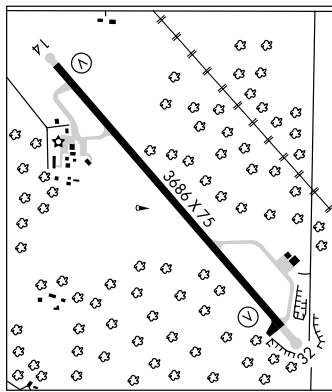
COMMUNICATIONS: CTAF 122.9

VOLK APP/DEP CON 135.25 (Mon-Fri 1400-2200Z† except holidays), other times ctc

Ⓡ CHICAGO CENTER APP/DEP CON 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05'
W89°45.82' 314° 23.7 NM to fld. 1020/3E.



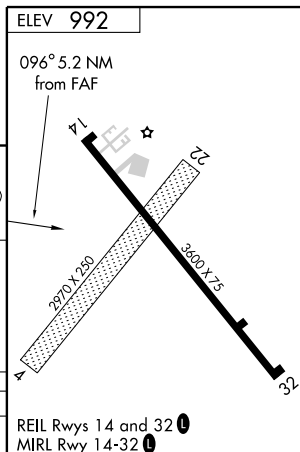
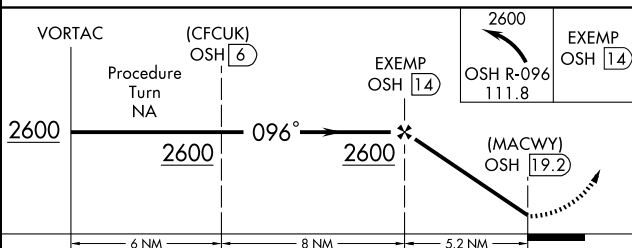
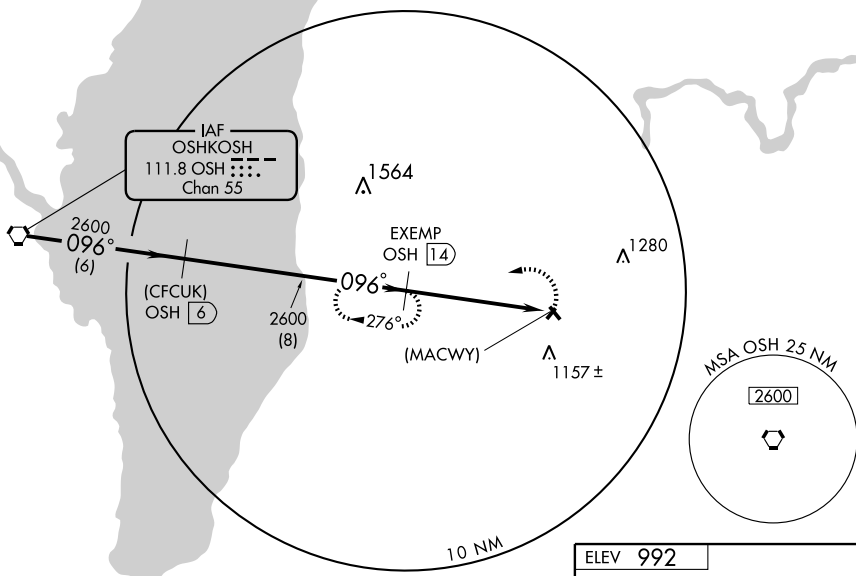
VORTAC OSH 111.8 Chgn 55	APP CRS 096°	Rwy Idg TDZE Apt Elev	N/A N/A 992
--	------------------------	-----------------------------	--

VOR/DME or GPS-A
NEW HOLSTEIN MUNI (8D1)

A NA Use Oshkosh altimeter setting, when not available, use Green Bay altimeter setting.
Circling NA to Rwy 4-22.

MILWAUKEE APP CON
127.0 263,075

UNICOM
123.0 (CTAF) **L**



CATEGORY	A	B	C	D
CIRCLING	1520-1 528 (600-1)	1560-1 568 (600-1)	1560-1½ 568 (600-1½)	NA
GREEN BAY ALTIMETER SETTING MINIMUMS				
CIRCLING	1580-1 588 (600-1)	1620-1 628 (700-1)	1620-1½ 628 (700-1½)	NA

Knots	60	90	120	150	180
Min:Sec					

NEILLSVILLE MUNI (VIQ) 3 E UTC-6(-5DT) N44°33.49' W90°30.73'

GREEN BAY

1237 B S2 FUEL 100LL, MOGAS NOTAM FILE GRB

L-141

RWY 09-27: H3400X60 (ASPH) S-12 LIRL 0.9% up E

IAP

RWY 09: VASI(V2L)—GA 3.0° TCH 31'. Tree.

RWY 27: VASI(V2L)—GA 3.5° TCH 25'. Tree.

AIRPORT REMARKS: Attended 1400-2300Z†. Fuel avbl PPR, call 715-743-4400. PPR for hangar space call 715-743-4400. Rotating bcn OTS indef. LIRL Rwy 09-27 ops low ints, to increase ints and ACTIVATE VASI Rwy 09 and 27—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 273° 42.1 NM to fld. 1110/2E.
HIWAS.

NDB (MHW) 368 VIQ N44°33.43' W90°30.91' at fld. Unmonitored. NOTAM FILE GRB.

NEPCO N44°15.59' W89°53.27' NOTAM FILE ISW.

GREEN BAY

NDB (LOM) 326 EK 020° 6.4 NM to Alexander Fld South Wood Co. Unmonitored.

NEST OF EAGLES (See SPOONER)

NEW HOLSTEIN MUNI (8D1) 1 W UTC-6(-5DT) N43°56.66' W88°06.81'

CHICAGO

992 B S4 FUEL 100LL TPA-1792(800) NOTAM FILE GRB

L-28H

RWY 14-32: H3600X75 (ASPH) S-20 MIRL

IAP

RWY 14: REIL(NSTD). Road. RWY 32: REIL(NSTD). Ground.

RWY 04-22: 2970X250 (TURF)

RWY 04: Tree. RWY 22: Trees. Rgt ftc.

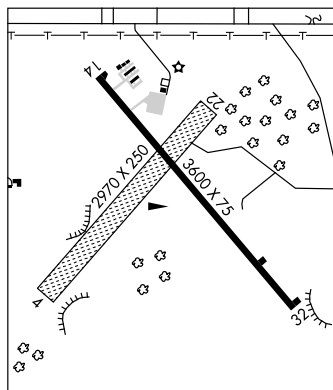
AIRPORT REMARKS: Attended 1500-2300Z†. Rwy 04-22 CLOSED Nov 1 thru May 1. Numerous birds invof arpt. ACTIVATE MIRL Rwy 14-32 and REILS Rwy 14 and Rwy 32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ MILWAUKEE APP/DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43'
W88°33.36' 096° 19.4 NM to fld. 780/2E.



NEW LISBON

MAUSTON-NEW LISBON UNION (82C) 3 SE UTC-6(-5DT) N43°50.32' W90°08.26'

CHICAGO

906 B S2 FUEL 100LL, JET A NOTAM FILE GRB

L-28G

RWY 14-32: H3686X75 (ASPH) MIRL

IAP

RWY 14: VASI(V2L)—GA 3.5° TCH 30'. Road.

RWY 32: VASI(V2L)—GA 4.0° TCH 26'. Trees.

AIRPORT REMARKS: Unattended. For fuel and repairs ctc 608-562-3374. Deer on and invof arpt. Rwy 14-32 298' paved stopway SE end. ACTIVATE MIRL Rwy 14-32—122.8.

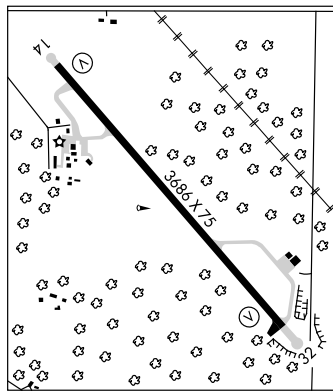
COMMUNICATIONS: CTAF 122.9

VOLK APP/DEP CON 135.25 (Mon-Fri 1400-2200Z† except holidays), other times ctc

Ⓡ CHICAGO CENTER APP/DEP CON 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05'
W89°45.82' 314° 23.7 NM to fld. 1020/3E.



APP CRS	Rwy Idg	3686
321°	TDZE	903
	Apt Elev	906

GPS RWY 32

NEW LISBON/MAUSTON-NEW LISBON UNION (82C)

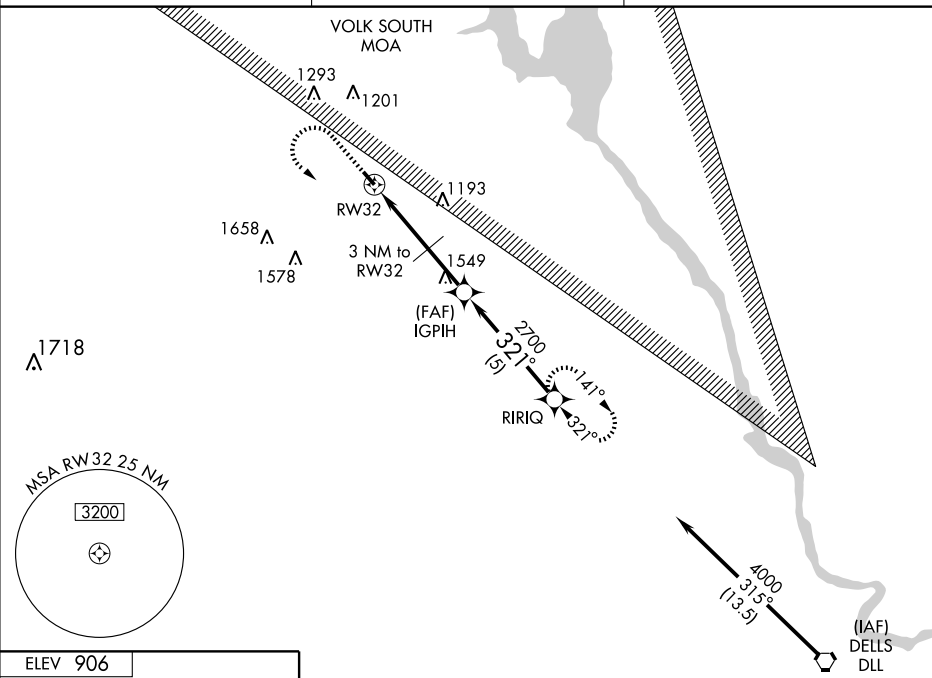
T Use Volk Field altimeter setting; if not received
A NA use Wisconsin Dells altimeter setting.

MISSED APPROACH: Climb to 1900, then climbing left turn to 4000 direct RIRIQ WP and hold.

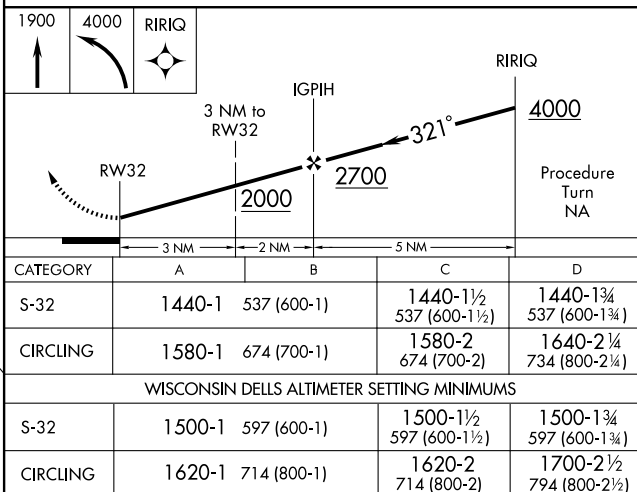
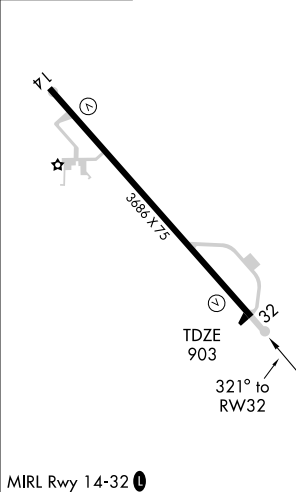
VOLK APP CON ★
123.8 291.7

CTAF
122.9

122.8 L



ELEV 906



NEW LISBON, WISCONSIN

Amdt 1 10210

NEW LISBON/MAUSTON-NEW LISBON UNION (82C)

43°50'N-90°08'W

GPS RWY 32

EC-3, 26 AUG 2010 to 23 SEP 2010

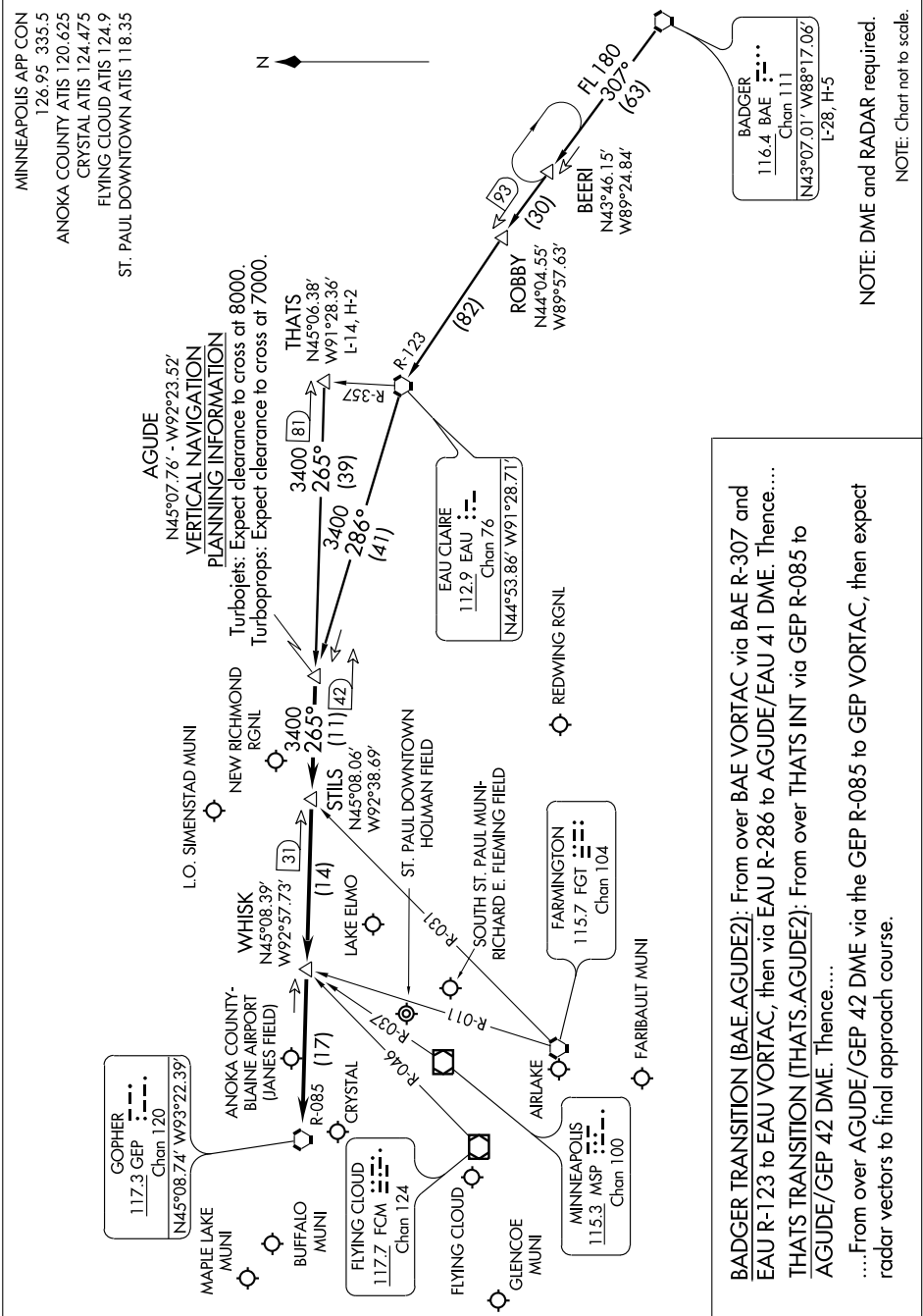
EC-3. 26 AUG 2010 to 23 SEP 2010

AGUDE TWO ARRIVAL

ST-263 (FAA)

MINNEAPOLIS-ST. PAUL, MINNESOTA

NC-1, 26 AUG 2010 to 23 SEP 2010



AGUDE TWO ARRIVAL

MINNEAPOLIS-ST. PAUL, MINNESOTA

NC-1, 26 AUG 2010 to 23 SEP 2010

NOTE: DME and RADAR required.
NOTE: Chart not to scale.

BADGER TRANSITION (BAE.AGUE2): From over BAE VORTAC via BAE R-307 and EAU R-123 to EAU VORTAC, then via EAU R-286 to AGUDE/EAU 41 DME. Thence....
THATS TRANSITION (THATS.AGUE2): From over THATS INT via GEP R-085 to AGUDE/GEP 42 DME. Thence....
....From over AGUDE/GEP 42 DME via the GEP R-085 to GEP VORTAC, then expect radar vectors to final approach course.

NEW RICHMOND RGNL (RNH) 2 N UTC-6(-5DT) N45°08.87' W92°32.35'

GREEN BAY

998 B S4 FUEL 100LL JET A OX 4 TPA-1998(1000) NOTAM FILE RNH

H-21, L-141, A

RWY 14-32: H5507X75 (ASPH) S-12 MIRL

IAP

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 20'. Pole.

RWY 04-22: 2050X75 (TURF) 0.3% up NE

AIRPORT REMARKS: Attended continuously. 24 hr self fuel avbl for credit card users or call 715-246-7251. Seaplane t/c adjacent to S side of arpt. Deer and birds on and in/ov arpt. Aerobatic practice area 4NM NE of arpt. Ultralight activity on and in/ov arpt. Turbo-jet touch and go not authorized. Bright lgts from ball fields ½ mile S during evenings May thru Sep. Rwy 04-22 open to ski equipped acft winter months. Rwy distance markers on Rwy 14. Automobile and pedestrian access onto arpt property restricted by security fencing and gates from 0400-1200Z+. Contact arpt manager 715-246-7735 for access instructions. Rwy 32 VASI unusable byd 4° right of course. MIRL Rwy 14-32 preset on low inst; to increase ints and ACTIVATE PAPI and REIL Rwy 14 and 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.0 (715) 246-3202.

COMMUNICATIONS: CTAF/UNICOM 122.975

Ⓡ MINNEAPOLIS APP/DEP CON 121.2

GCO 121.725 (MINNEAPOLIS APP CON and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74' W93°22.39' 084° 35.4 NM to fld. 877/6E.

HIWAS.

NDB (MHW) 257 RNH N45°08.83' W92°32.01' at fld. NOTAM FILE RNH.

NORTH COUNTRY SPB (See SOLON SPRINGS)

OCNTO N44°52.55' W87°54.74' NOTAM FILE GRB.

GREEN BAY

NDB (MHW) 388 OCQ at J. Douglas Bake Meml. NDB unusable 220°-360°.

L-31A

OCNTO

J. DOUGLAS BAKE MEML (OCQ) 2 SW UTC-6(-5DT) N44°52.45' W87°54.58'

GREEN BAY

604 B FUEL 100LL NOTAM FILE GRB

L-31A

RWY 11-29: H3199X75 (ASPH) S-40, D-55, 2D-90 MIRL

IAP

RWY 11: REIL. Tree.

RWY 29: Trees.

RWY 04-22: 1845X150 (TURF)

RWY 04: Trees.

RWY 22: Trees.

AIRPORT REMARKS: Attended 1400-2000Z+. 24 hour fuel avbl. Migratory waterfowl on and in/ov arpt. Confirm winter rwy conditions and snow removal with arpt manager 920-834-7727. Rwy 04-22 not plowed Nov-Apr. ACTIVATE MIRL Rwy 11-29—122.8. Rwy 11 REIL OTS indef. Rwy 04-22 thlds marked with white cones.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ GREEN BAY APP/DEP CON 119.5 (1130-0530Z+)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z+)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 031° 22.7 NM to fld. 767/1E.

HIWAS.

OCNTO NDB (MHW) 388 OCQ N44°52.55' W87°54.74' at fld. NDB unusable 220°-360°.

SWEETWATER BAY SPB (30W) 6 NE UTC-6(-5DT) N44°57.12' W87°48.51'

GREEN BAY

579 NOTAM FILE GRB

WATERWAY ALL WAY: 10000X250 (WATER)

SEAPLANE REMARKS: Attended irregularly. Apch from the W or NW over western shoreline; trees up to 85' along shoreline.

COMMUNICATIONS: CTAF 122.9

APP CRS 141°	Rwy Idg 5507
	TDZE 997
	Apt Elev 997

RNAV (GPS) RWY 14

NEW RICHMOND RGNL (RNH)

▼ DME/DME RNP-0.3 NA. When local altimeter setting not received, use Osceola altimeter setting and increase all MDAs 40 feet.

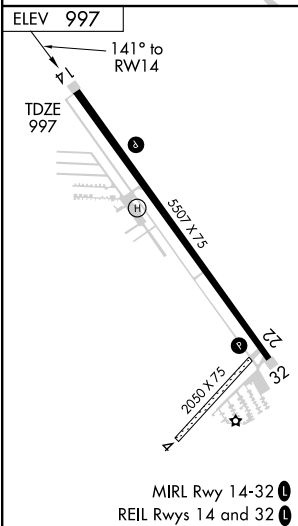
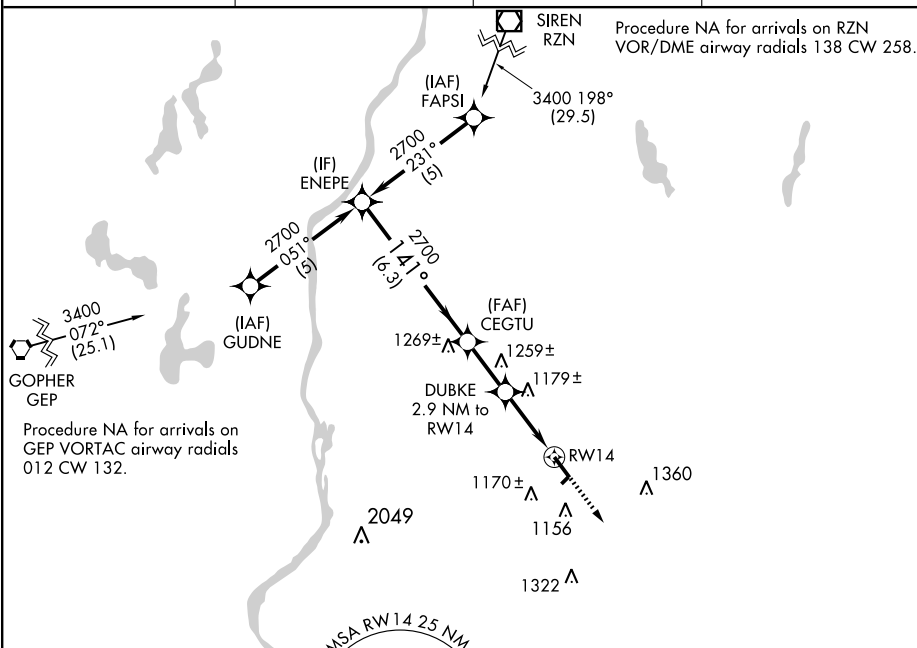
MISSED APPROACH: Climb to 2800 direct WUNTA and hold.

AWOS-3
120.0

MINNEAPOLIS APP CON
121.2 357.4

GCO
121.725

UNICOM
122.975 (CTAF) 0



Procedure
Turn NA

	ENEPE	CEGTU	DUBKE 2.9 NM to RW14	WUNTA
	2700	2700	1960	2800
		141°	3.05° TCH 40	
		6.3 NM	2.2 NM	1.6 NM
CATEGORY	A	B	C	D
LNVA MDA	1440-1	443 (500-1)	1440-1½ 443 (500-1½)	1440-1½ 443 (500-1½)
CIRCLING	1520-1	523 (600-1)	1520-1½ 523 (600-1½)	1560-2 563 (600-2)

APP CRS **321°**
 Rwy Idg **5507**
 TDZE **996**
 Apt Elev **997**

RNAV (GPS) RWY 32

NEW RICHMOND RGNL (RNH)

⚠ DME/DME RNP-0.3 NA. When local altimeter setting not received, use Osceola altimeter setting and increase all MDAs 40 feet and Cat D LNAV visibility ¼ mile.

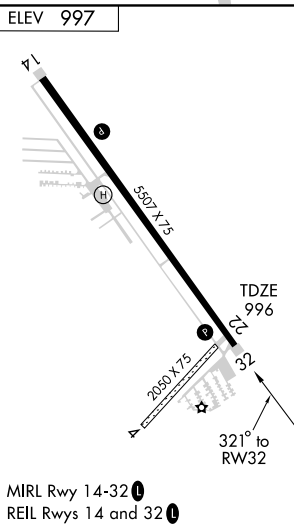
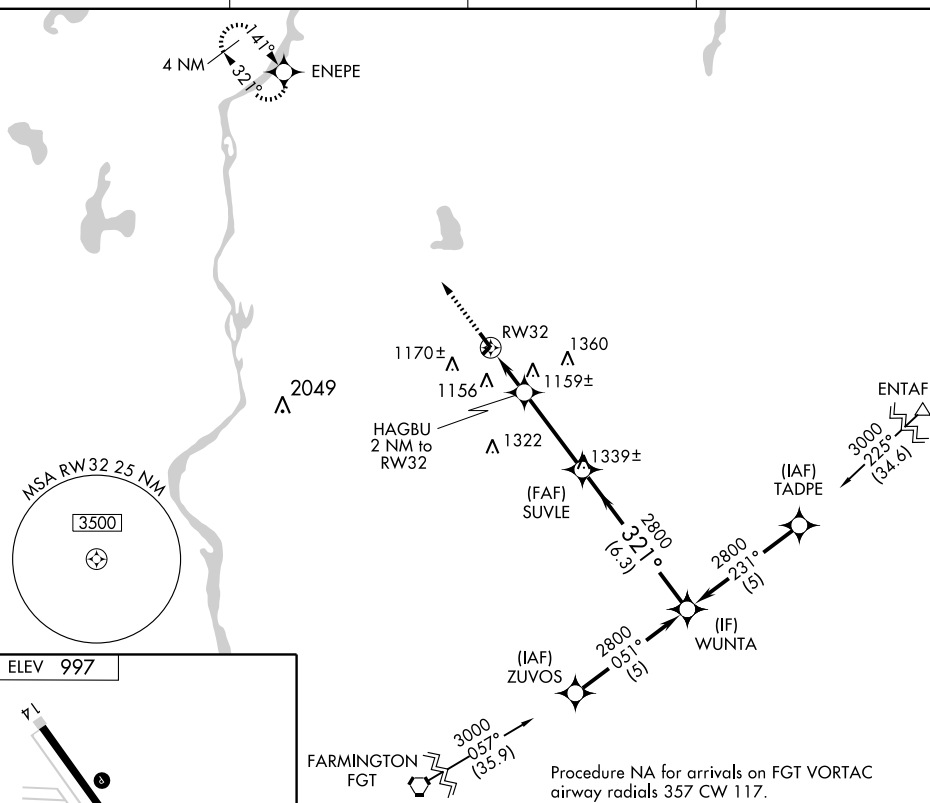
MISSED APPROACH: Climb to 2700 direct ENEPE and hold.

AWOS-3
120.0

MINNEAPOLIS APP CON
121.2 357.4

GCO
121.725

UNICOM
122.975 (CTAF) 0



2700 ENEPE		Procedure Turn NA	
HAGBU 2 NM to RW32		SUVLE	
1.3 NM to RW32		WUNTA	
RW32		2800 321° 2800	
1.3 0.7 3.5 NM 6.3 NM		VGS and descent angles not coincident.	
CATEGORY	A	B	C D
LNAV MDA	1420-1	424 (500-1)	1420-1 424 (500-1)
CIRCLING	1520-1	523 (600-1)	1520-1 523 (600-1)

TWOLF TWO ARRIVAL

ST-264 (FAA)

MINNEAPOLIS, MINNESOTA

MINNEAPOLIS APP CON

126.95 335.5

118.72 (MSP RWY 35)

MINNEAPOLIS ATIS

135.35 239.275

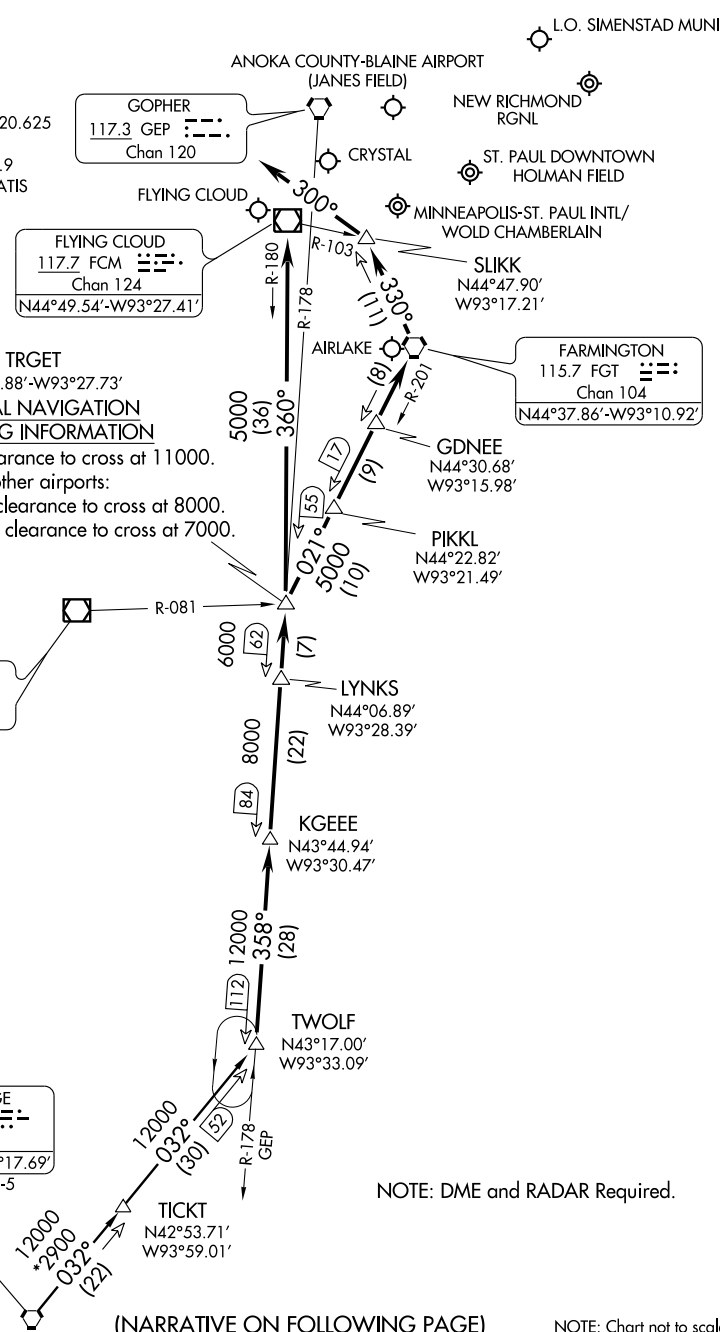
ANOKA COUNTY ATIS 120.625

CRYSTAL ATIS 124.475

FLYING CLOUD ATIS 124.9

ST. PAUL DOWNTOWN ATIS

118.35



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

TWOLF TWO ARRIVAL

(TWOLF.TWOLF2) 10154

MINNEAPOLIS, MINNESOTA

ARRIVAL DESCRIPTION

FORT DODGE TRANSITION (FOD.TWOLF2): From over FOD VORTAC via FOD R-032 to TWOLF/FOD 52 DME, Thence

....From over TWOLF/GEP 112 DME via GEP R-178 to KGEED/GEP 84 DME, then as depicted to TRGET INT/GEP 55 DME. Thence....

LANDING MSP RWYS 12L/R: From over TRGET INT via FGT R-201 to FGT VORTAC, then via FGT R-330 to SLKK INT/FGT 11 DME, then via heading 300° for radar vectors to final approach course.

LANDING MSP RWYS 30L/R, 4, 22, 17, 35: From over TRGET INT via FGT R-201 to FGT VORTAC, then via radar vectors to final approach course.

LANDING ALL OTHER AIRPORTS: From over TRGET INT via FCM R-180 to FCM VOR/DME, then expect radar vectors to final approach course.

NC-1, 26 AUG 2010 to 23 SEP 2010

NC-1, 26 AUG 2010 to 23 SEP 2010

NEW RICHMOND RGNL (RNH) 2 N UTC-6(-5DT) N45°08.87' W92°32.35'

GREEN BAY

998 B S4 FUEL 100LL JET A OX 4 TPA-1998(1000) NOTAM FILE RNH

H-21, L-141, A

RWY 14-32: H5507X75 (ASPH) S-12 MIRL

IAP

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 20'. Pole.

RWY 04-22: 2050X75 (TURF) 0.3% up NE

AIRPORT REMARKS: Attended continuously. 24 hr self fuel avbl for credit card users or call 715-246-7251. Seaplane t/c adjacent to S side of arpt. Deer and birds on and in/ov arpt. Aerobatic practice area 4NM NE of arpt. Ultralight activity on and in/ov arpt. Turbo-jet touch and go not authorized. Bright lgts from ball fields ½ mile S during evenings May thru Sep. Rwy 04-22 open to ski equipped acft winter months. Rwy distance markers on Rwy 14. Automobile and pedestrian access onto arpt property restricted by security fencing and gates from 0400-1200Z+. Contact arpt manager 715-246-7735 for access instructions. Rwy 32 VASI unusable byd 4° right of course. MIRL Rwy 14-32 preset on low inst; to increase ints and ACTIVATE PAPI and REIL Rwy 14 and 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.0 (715) 246-3202.

COMMUNICATIONS: CTAF/UNICOM 122.975

Ⓡ MINNEAPOLIS APP/DEP CON 121.2

GCO 121.725 (MINNEAPOLIS APP CON and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74' W93°22.39' 084° 35.4 NM to fld. 877/6E.

HIWAS.

NDB (MHW) 257 RNH N45°08.83' W92°32.01' at fld. NOTAM FILE RNH.

NORTH COUNTRY SPB (See SOLON SPRINGS)

OCNTO N44°52.55' W87°54.74' NOTAM FILE GRB.

GREEN BAY

NDB (MHW) 388 OCQ at J. Douglas Bake Meml. NDB unusable 220°-360°.

L-31A

OCNTO

J. DOUGLAS BAKE MEML (OCQ) 2 SW UTC-6(-5DT) N44°52.45' W87°54.58'

GREEN BAY

604 B FUEL 100LL NOTAM FILE GRB

L-31A

RWY 11-29: H3199X75 (ASPH) S-40, D-55, 2D-90 MIRL

IAP

RWY 11: REIL. Tree.

RWY 29: Trees.

RWY 04-22: 1845X150 (TURF)

RWY 04: Trees.

RWY 22: Trees.

AIRPORT REMARKS: Attended 1400-2000Z+. 24 hour fuel avbl. Migratory waterfowl on and in/ov arpt. Confirm winter rwy conditions and snow removal with arpt manager 920-834-7727. Rwy 04-22 not plowed Nov-Apr. ACTIVATE MIRL Rwy 11-29—122.8. Rwy 11 REIL OTS indef. Rwy 04-22 thlds marked with white cones.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ GREEN BAY APP/DEP CON 119.5 (1130-0530Z+)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z+)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 031° 22.7 NM to fld. 767/1E.

HIWAS.

OCNTO NDB (MHW) 388 OCQ N44°52.55' W87°54.74' at fld. NDB unusable 220°-360°.

SWEETWATER BAY SPB (30W) 6 NE UTC-6(-5DT) N44°57.12' W87°48.51'

GREEN BAY

579 NOTAM FILE GRB

WATERWAY ALL WAY: 10000X250 (WATER)

SEAPLANE REMARKS: Attended irregularly. Apch from the W or NW over western shoreline; trees up to 85' along shoreline.

COMMUNICATIONS: CTAF 122.9

APP CRS	Rwy Idg	3199
112°	TDZE	604
	Apt Elev	604

GPS RWY 11

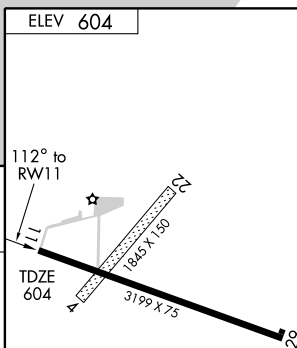
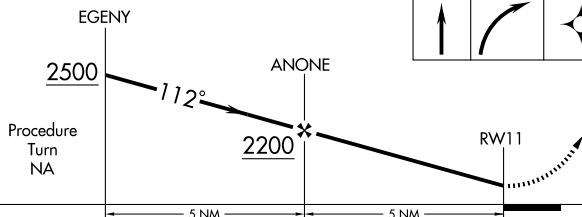
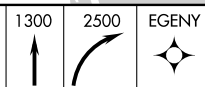
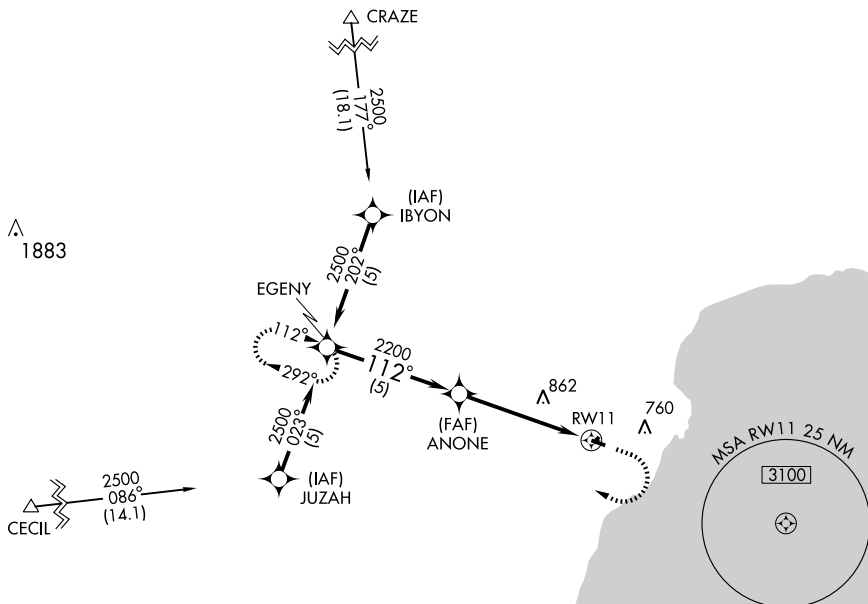
OCONTO/J. DOUGLAS BAKE MEMORIAL (OCQ)

▲ NA Use Green Bay altimeter setting.

MISSED APPROACH: Climb to 1300 then climbing right turn to 2500 direct EGENY WP and hold.

GREEN BAY APP CON ★
119.5 338.2

UNICOM
122.8 (CTAF) 0



CATEGORY	A	B	C	D
S-11	1200-1	596 (600-1)	1200-1½ 596 (600-1½)	NA
CIRCLING	1200-1	596 (600-1)	1200-1½ 596 (600-1½)	NA

REIL Rwy 11
MIRL Rwy 11-29 0

NDB OCQ	APP CRS	Rwy Idg	3199
388	301°	TDZE	604
		Apt Elev	604

NDB or GPS RWY 29

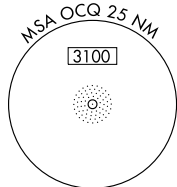
OCONTO/J. DOUGLAS BAKE MEMORIAL (OCQ)

NA Use Green Bay altimeter setting.

MISSED APPROACH: Climbing left turn to 2300 via heading 180° then left turn direct OCQ NDB and hold.

GREEN BAY APP CON ★
119.5 338.2

UNICOM
122.8 (CTAF)



MENOMINEE
109.6 MNM
Chan 33

IAF
OCONTO
388 OCQ

862 **A**

760 **A**

(IHUPO)

301°

16°

346°

121°

10 NM

A 1482

GREEN BAY
115.5 GRB
Chan 102

2300

031°

(22.8)

2300

HGD 180°

OCQ

388

NDB

Remain within 10 NM

121°

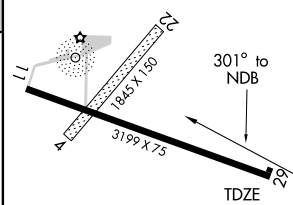
(IHUPO)

301°

2300

4 NM

ELEV 604



REIL Rwy 11

MIRL Rwy 11-29

CATEGORY	A	B	C	D
S-29	1240-1	636 (700-1)	1240-1¾ 636 (700-1¾)	NA
CIRCLING	1240-1	636 (700-1)	1240-1¾ 636 (700-1¾)	NA

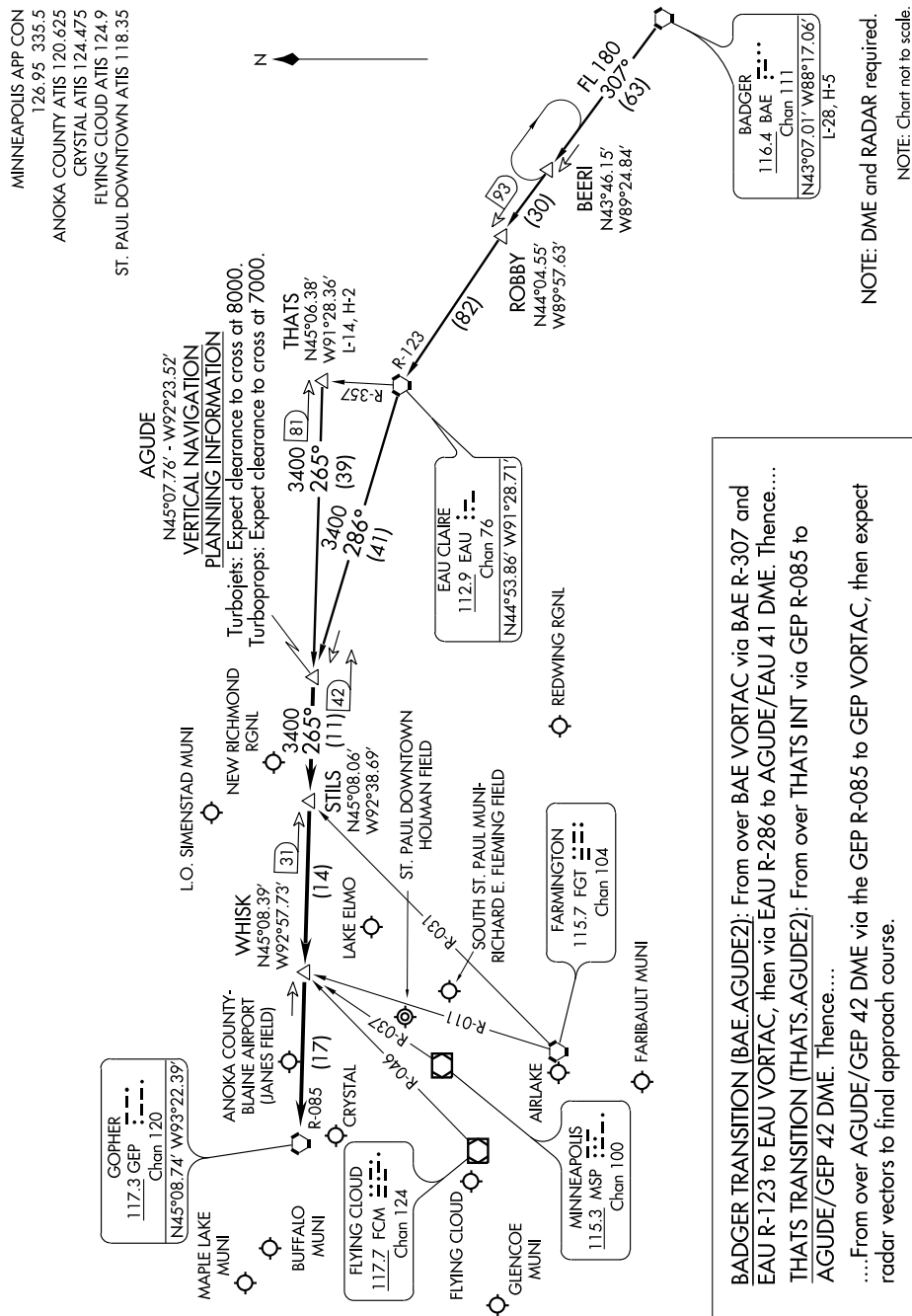
Knots	60	90	120	150	180
Min:Sec					

AGUDE TWO ARRIVAL

ST-263 (FAA)

MINNEAPOLIS-ST. PAUL, MINNESOTA

NC-1, 26 AUG 2010 to 23 SEP 2010



NC-1. 26 AUG 2010 to 23 SEP 2010

OSCEOLA

L.O. SIMENSTAD MUNI (OEO) 0 SE UTC-6(-5DT) N45°18.57' W92°41.40'

903 B S4 **FUEL** 100LL, JET A TPA-1903(1000) NOTAM FILE GRB

RWY 10-28: H5005X75 (ASPH) S-20, D-30 MIRL 0.4% up E

RWY 10: PAPI(P2L)—GA 3.0° TCH 35'. Road.

RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 37'.

RWY 04-22: 2270X150 (TURF) 0.3% up SW

AIRPORT REMARKS: Attended Apr-Oct 1500-2200Z±, Nov-Mar irregularly. Self svc fuel avbl 24 hrs. Extensive flight training, glider and ultralight. Deer and birds on and invof arpt. PAEW on and adjacent to arpt sfcs. Rwy 04-22 CLOSED 1 Dec-15 Apr. Rwy 04-22 CLOSED to wheeled acft when covered with snow or ice; open to ski equipped acft during winter months. Ctc arpt manager 612-327-3297. Avoid overflight of St. Croix River National Scenic Bi-way blo 2000' AGL. MIRL Rwy 10-28 preset on low ints dusk to dawn to incr ints ACTIVATE PAPI Rwy 10 and Rwy 28 and REIL Rwy 28—CTAF. Reflectors on twy. Rwy 04-22 marked with yellow cones.

WEATHER DATA SOURCES: AWOS-3 119.925 (715) 294-3845. Wind unreliable.

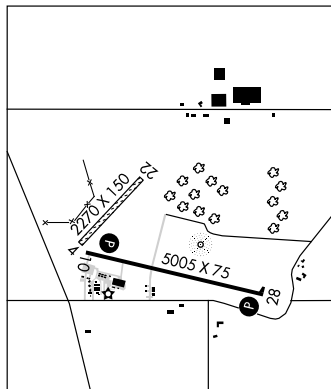
COMMUNICATIONS: CTAF 122.9

® **MINNEAPOLIS APP/DEP CON** 121.2.

GCO 121.725 (MINNEAPOLIS CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74' W93°22.39' 065° 30.6 NM to fld. 877/6E.
HIWAS.



GREEN BAY
H-21, L-141, A
IAP

OSHKOSH N43°59.43' W88°33.36' NOTAM FILE OSH.

(L) **VORTAC** 111.8 OSH Chan 55 at Wittman Rgnl. 780/2E.

RCD 122.25 122.1R 111.8T (GREEN BAY RADIO)

CHICAGO
L-28H

APP CRS	Rwy Idg	5005
283°	TDZE	906
	Apt Elev	906

RNAV (GPS) RWY 28

OSCEOLA / L.O. SIMENSTAD MUNI (OEO)

▼ If local altimeter setting not received, use Anoka County-Blaine Arpt (Janes Field) altimeter setting and increase all MDAs 60 feet.
▲ Circling to Rwy 04-22 NA at night. DME/DME PNP-0.3 NA.

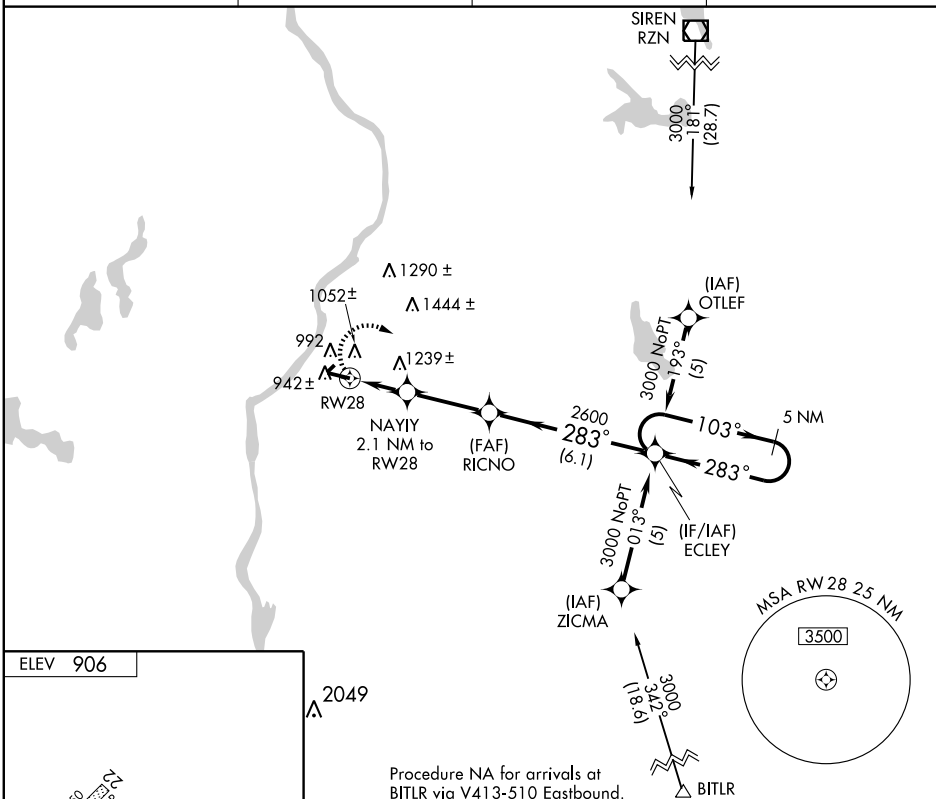
MISSED APPROACH: Climbing right turn to 3000 direct ECLEY and hold.

AWOS-3
119.925

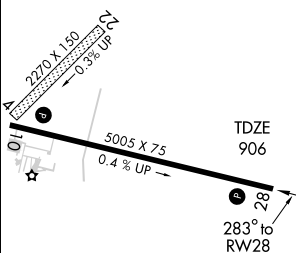
MINNEAPOLIS APP CON
121.2

GCO
121.725

CTAF
122.9



ELEV 906



REIL Rwy 28 **1**
MIRL Rwy 10 and 28 **1**

CATEGORY	A		B		C		D	
	1480-1		574 (600-1)		1480-1½ 574 (600-1½)		NA	
CIRCLING	1480-1		574 (600-1)		1500-1½ 594 (600-1½)		NA	

TWOLF TWO ARRIVAL

ST-264 (FAA)

MINNEAPOLIS, MINNESOTA

MINNEAPOLIS APP CON

126.95 335.5

118.72 (MSP RWY 35)

MINNEAPOLIS ATIS

135.35 239.275

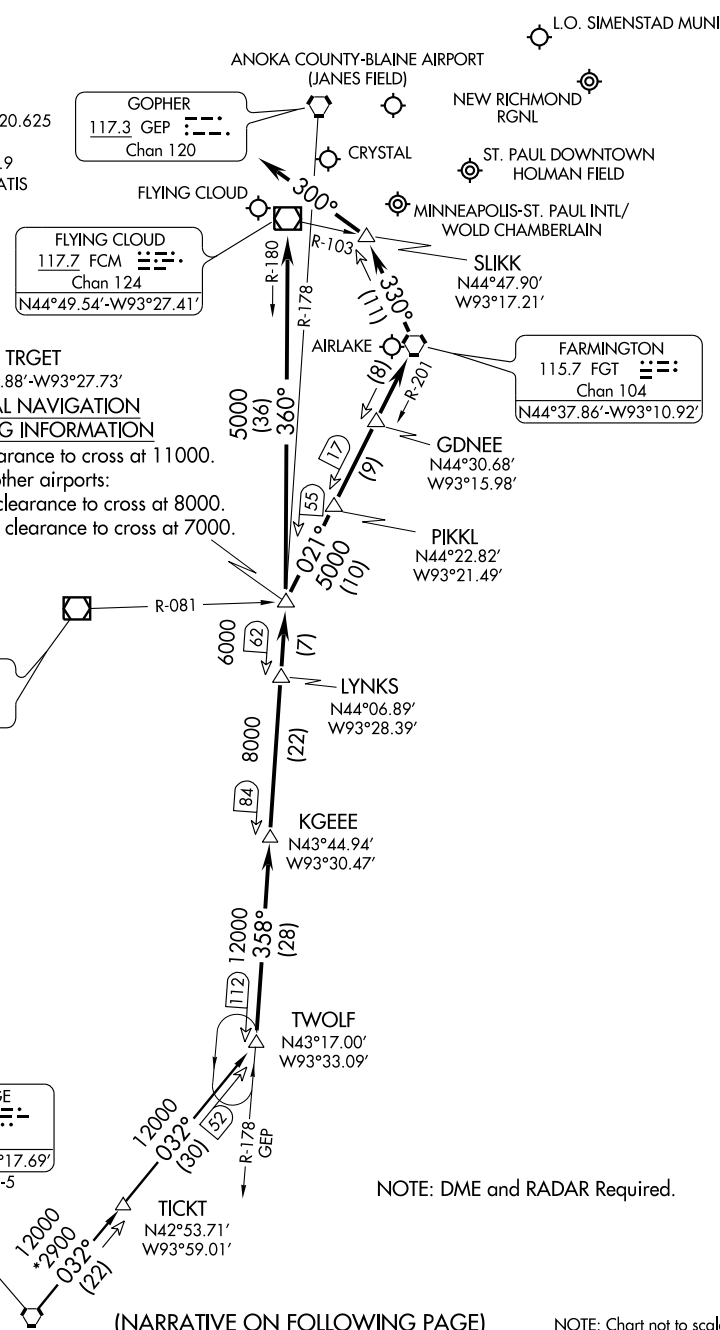
ANOKA COUNTY ATIS 120.625

CRYSTAL ATIS 124.475

FLYING CLOUD ATIS 124.9

ST. PAUL DOWNTOWN ATIS

118.35



NC-1, 26 AUG 2010 to 23 SEP 2010

NC-1, 26 AUG 2010 to 23 SEP 2010

TWOLF TWO ARRIVAL

(TWOLF.TWOLF2) 10154

MINNEAPOLIS, MINNESOTA

ARRIVAL DESCRIPTION

FORT DODGE TRANSITION (FOD.TWOLF2): From over FOD VORTAC via FOD R-032 to TWOLF/FOD 52 DME, Thence

....From over TWOLF/GEP 112 DME via GEP R-178 to KGEED/GEP 84 DME, then as depicted to TRGET INT/GEP 55 DME. Thence....

LANDING MSP RWYS 12L/R: From over TRGET INT via FGT R-201 to FGT VORTAC, then via FGT R-330 to SLKK INT/FGT 11 DME, then via heading 300° for radar vectors to final approach course.

LANDING MSP RWYS 30L/R, 4, 22, 17, 35: From over TRGET INT via FGT R-201 to FGT VORTAC, then via radar vectors to final approach course.

LANDING ALL OTHER AIRPORTS: From over TRGET INT via FCM R-180 to FCM VOR/DME, then expect radar vectors to final approach course.

NC-1, 26 AUG 2010 to 23 SEP 2010

NC-1, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

AL-730 (FAA)

OSHKOSH/ WITTMAN RGNL (OSH)
OSHKOSH, WISCONSIN

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.

READBACK OF ALL RUNWAY HOLDING INSTRUCTION IS REQUIRED.

ATIS

125.9

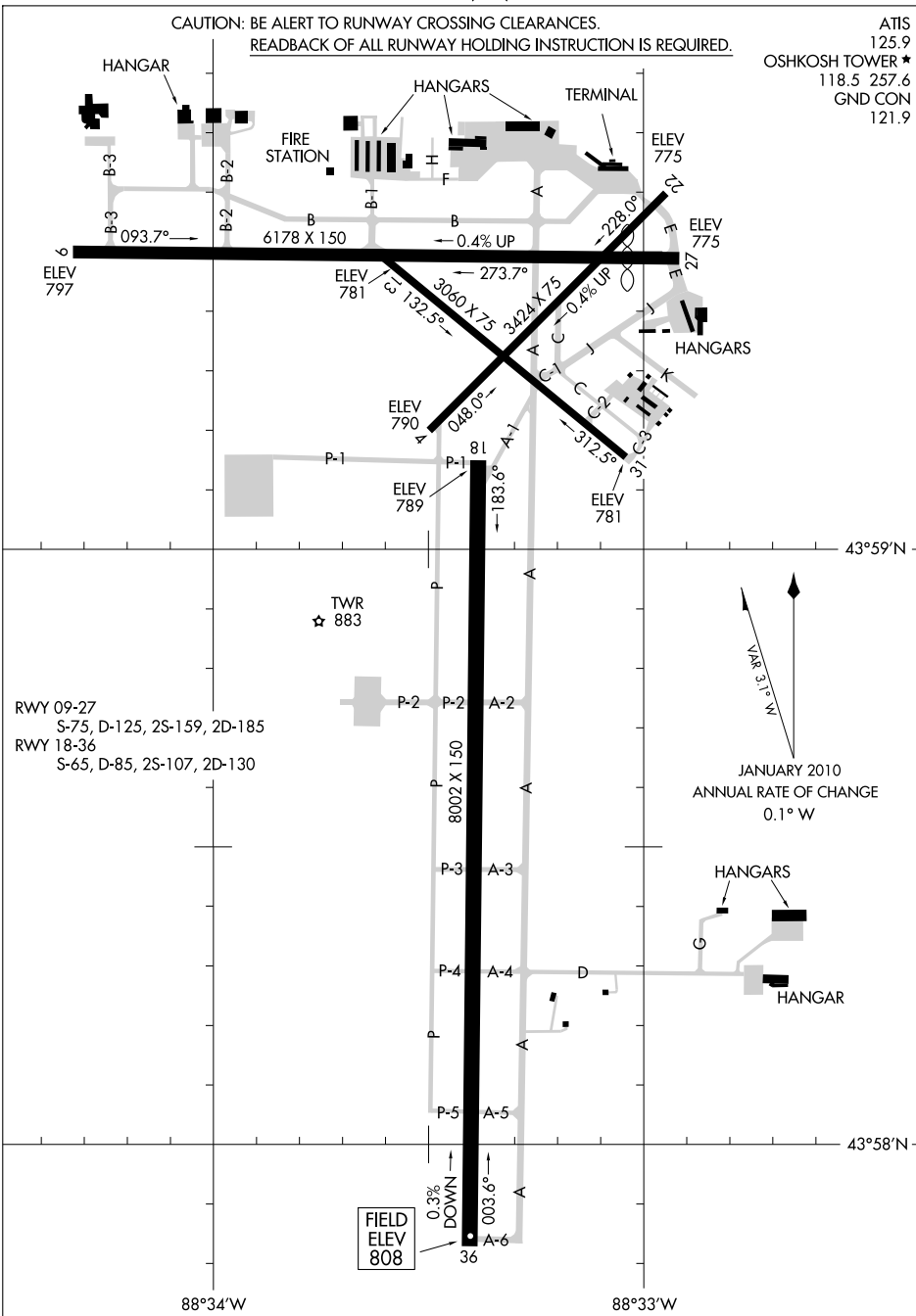
OSHKOSH TOWER ★

118.5 257.6

GND CON

121.9

EC-3, 26 AUG 2010 to 23 SEP 2010



EC-3, 26 AUG 2010 to 23 SEP 2010

AIRPORT DIAGRAM

OSHKOSH, WISCONSIN
OSHKOSH/ WITTMAN RGNL (OSH)

OSHKOSH

WITTMAN RGNL (OSH) 2 S UTC-6(-5DT) N43°59.06' W88°33.42'

808 B S4 **FUEL** 100LL, JET A OX 1, 2 TPA-1808(1000) NOTAM FILE OSH

RWY 18-36: H8002X150 (CONC-GRVD) S-65, D-85, 2S-107,

2D-130 HIRL

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 47'.

RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 52'. 0.3% down.

RWY 09-27: H6178X150 (CONC) S-75, D-125, 2S-159,

2D-185 HIRL 0.4% up W

RWY 09: REIL. VASI(V4L)—GA 3.0° TCH 50'. Pole.

RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Thld displcd 531'. Trees.

RWY 04-22: H3424X75 (ASPH) AUW-50 0.4% up SW

RWY 04: Pole. **RWY 22:** Pole.

RWY 13-31: H3060X75 (ASPH) AUW-50

RWY 31: Pole.

AIRPORT REMARKS: Attended 1300-0200Z†. For arpt attendant other hrs call 920-236-7827. Birds on and in/ov arpt especially gulls. Rwy 13-31 and Rwy 04-22; Twys C; H and P not avbl to air carrier ops with more than 30 passenger seats. Rwy 13-31 and Rwy 04-22 have heavy cracking and vegetation growing through rwy surface, full length. Rwy 22 and Rwy 27 apch ends are closely aligned. Verify correct rwy and compass heading prior to departure. When twr clsd VASI Rwy 09 on and HIRL Rwy 18-36 preset on medium ints, to increase HIRL Rwy 18-36 ints and ACTIVATE HIRL Rwy 09-27, PAPI Rwy 27, MALSR Rwy 36—CTAF.

WEATHER DATA SOURCES: ASOS (920) 426-1644. LAWRs.

COMMUNICATIONS: CTAF 118.5 ATIS 125.9 UNICOM 122.95

OSHKOSH RCO 122.25 122.1R 111.8T (GREEN BAY RADIO)

Ⓡ **MILWAUKEE APP/DEP CON** 127.0

OSHKOSH TOWER 118.5 (1200-0400Z†) **GND CON** 121.9

AIRSPACE: CLASS D svc 1200-0400Z† other times CLASS G.

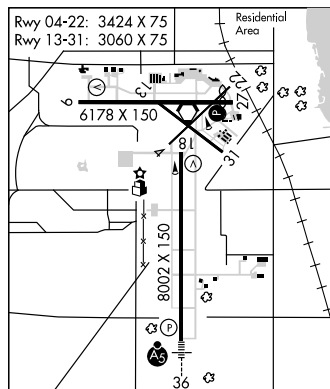
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43' W88°33.36' at fld. 780/2E.

POBER NDB (LOM) 395 OS N43°52.43' W88°33.46' 358° 6.6 NM to fld. Unmonitored.

ILS 110.5 I-OSH Rwy 36 Class IT. LOM POBER NDB.

COMM/NAV/WEATHER REMARKS: LOC/GS unmonitored when twr clsd. LOM/OM unmonitored.



OUTAGAMIE CO (See APPLETON)

PALMYRA MUNI (88C) 0 NW UTC-6(-5DT) N42°53.01' W88°35.85'

851 S4 **FUEL** 100LL, MOGAS NOTAM FILE GRB

RWY 09-27: 2800X200 (TURF) LIRL

RWY 27: Tree.

AIRPORT REMARKS: Unattended. For fuel call 262-495-4342. Crane 190' AGL 300' south of AER 09 SR-SS.

ACTIVATE LIRL Rwy 09-27—CTAF. Rwy 09-27 marked by yellow cones.

COMMUNICATIONS CTAF 122.9

CHICAGO

H-2J, L-28H

IAP, AD

CHICAGO

LOC I-OSH <u>110.5</u>	APP CRS 359°	Rwy Idg TDZE Apt Elev	8002 808 808
----------------------------------	------------------------	-----------------------------	---

ILS or LOC RWY 36
OSHKOSH/ WITTMAN RGNL (OSH)

OSHKOSH/ WITTMAN RGNL (OSH)

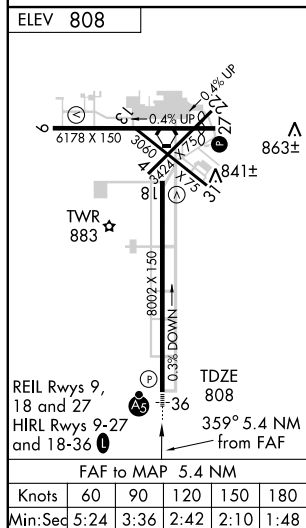
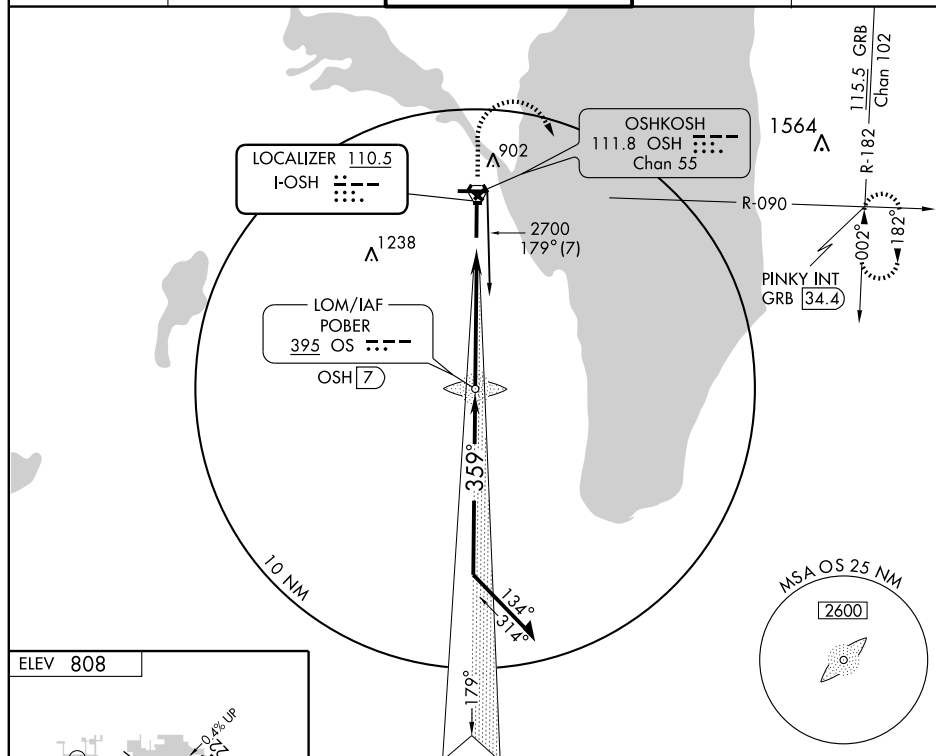


* RVR 1800 authorized with the use of FD or AP or HUD to DA.



MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 via OSH R-090 to PINKY Int and hold.

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5 (CTAF) 0 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	--	-------------------------	-------------------------



The diagram illustrates the geometry of a turn at the intersection of two flight paths. Key elements include:

- Heading Labels:** 1300 (vertical arrow pointing up), 3000 (curved arrow indicating a turn).
- Distance Label:** OSH R-090 111.8.
- Area Label:** PINKY INT.
- Vertical Line:** POBER LOM OSH (Z) with a value of 2609.
- Angles:** 179° (between the vertical line and the upper path), 359° (between the vertical line and the lower path).
- Horizontal Line:** GS 3.00° TCH 52.
- Turn Path:** Indicated by a curved arrow and a shaded area.
- Distance Label:** 5.4 NM (horizontal distance from the start of the turn to the intersection point).

OSHKOSH, WISCONSIN
Amdt 6D 09295

OSHKOSH/WITTMAN RGNL (OSH)

ILS or LOC RWY 36

43° 59' N - 88° 33' W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

LOC I-OSH <u>110.5</u>	APP CRS 179°	Rwy Idg TDZE Apt Elev	8002 793 808
----------------------------------	------------------------	-----------------------------	---

LOC/DME BC RWY 18
OSHKOSH/WITTMAN RGNL (OSH)

- T** Simultaneous reception of I-OSH and OSH DME required.
A DME from OSH VORTAC.

MISSED APPROACH: Climbing left turn to 3000 via OSH R-090 to PINKY Int and hold.

ATIS
125.9

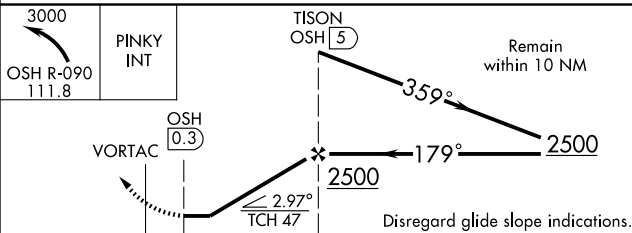
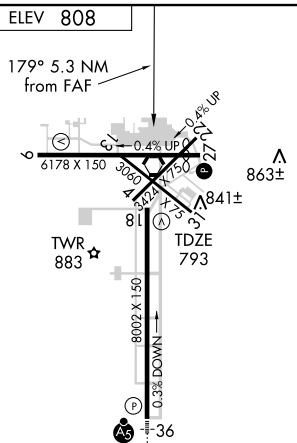
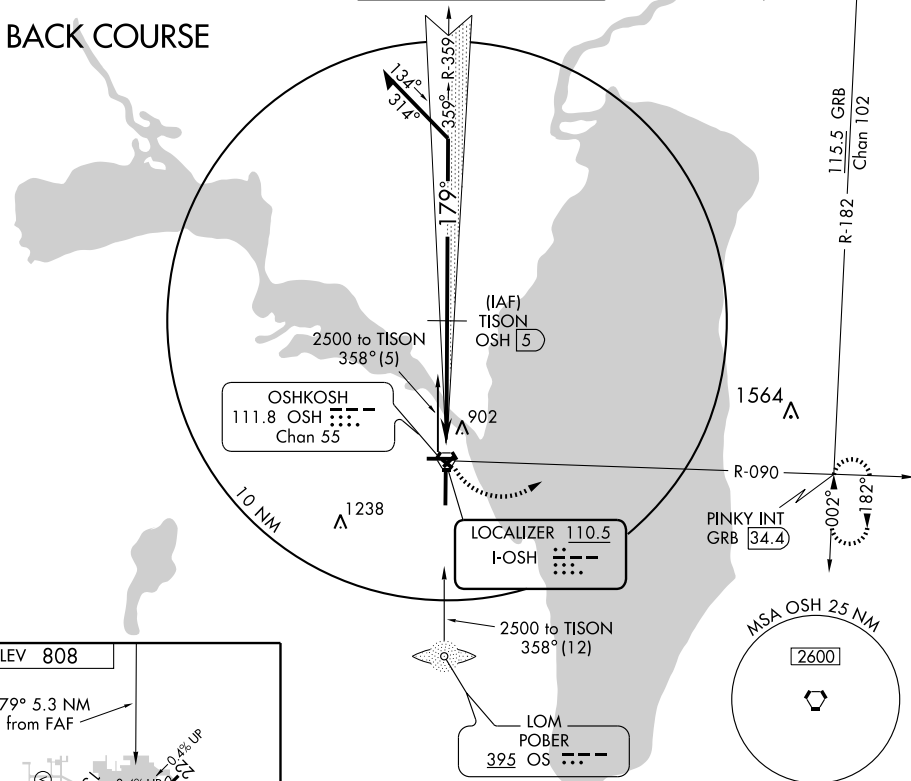
MILWAUKEE APP CON
127.0 263.075

OSHKOSH TOWER ★
118.5 (CTAF) ● 257.6

GND CON
121.9

UNICOM
122.95

BACK COURSE



	0.6 NM	4.7 NM			
CATEGORY	A	B	C	D	
S-18	1160-1 367 (400-1)			1160-1¼ 367 (400-1¼)	
CIRCLING	1260-1 452 (500-1)		1260-1½ 452 (500-1½)	1360-2 552 (600-2)	

OSHKOSH, WISCONSIN
Amdt 6B 09295

43° 59' N - 88° 33' W

OSHKOSH/WITTMAN RGNL (OSH)
LOC/DME BC RWY 18

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

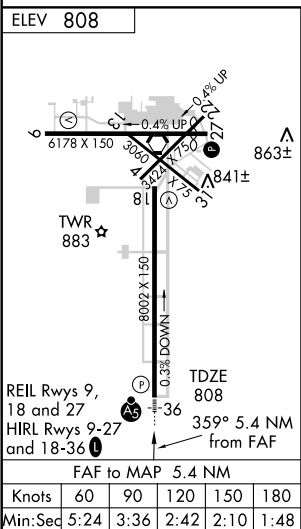
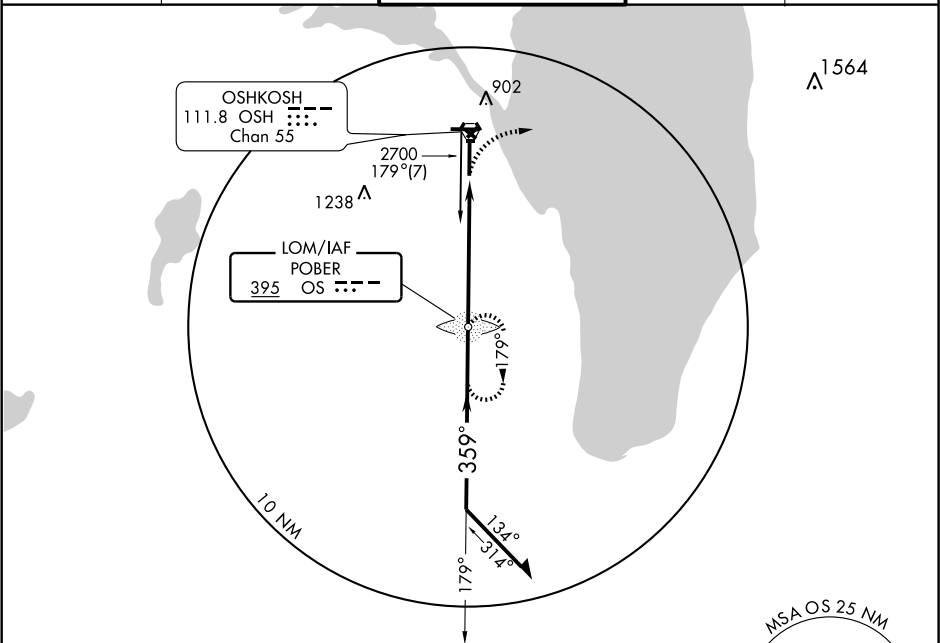
NDB RWY 36





OSHKOSH/WITTMAN RGNL (OSH)

LOM OS 395	APP CRS 359°	Rwy Idg TDZE Apt Elev	8002 808 808
----------------------	------------------------	-----------------------------	---

 NA	 MISSED APPROACH: Climbing right turn to 3000 via 090° heading, then right turn direct OS LOM and hold.
--------	--

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5 (CTAF) 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	--	-------------------------	-------------------------



<div><div><div><div><div>3000</div><div></div><div>HDG 090°</div></div><div><div></div><div>OS</div><div></div><div>395</div></div></div><div><div><div>POBER LOM</div><div><div><div><div><div>179°</div><div>2700</div><div>359°</div><div>2700</div></div><div><div>Remain within 10 NM</div></div></div><div><div><div><div>2700</div><div>3.20°</div><div>TCH 55</div></div></div></div></div></div><div><div><div><div><div>2600</div><div></div></div></div></div></div></div></div></div></div>				
CATEGORY	A	B	C	D
S-36	1340/40	532 (600-¾)	1340/50 532 (600-1)	1340-1½ 532 (600-1½)
CIRCLING	1340-1	532 (600-1)	1340-1½ 532 (600-1½)	1360-2 552 (600-2)

APP CRS	Rwy Idg	6178
089°	TDZE	797
	Apt Elev	808

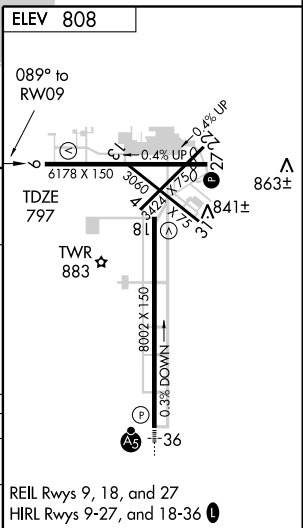
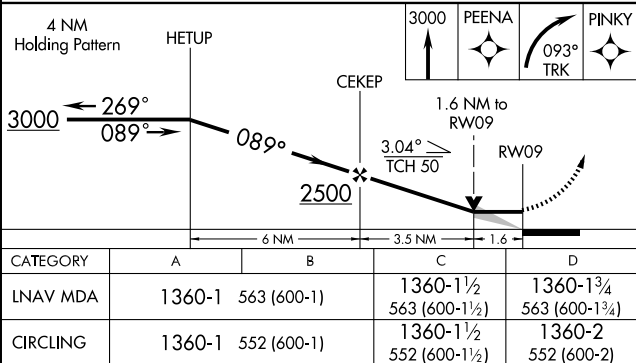
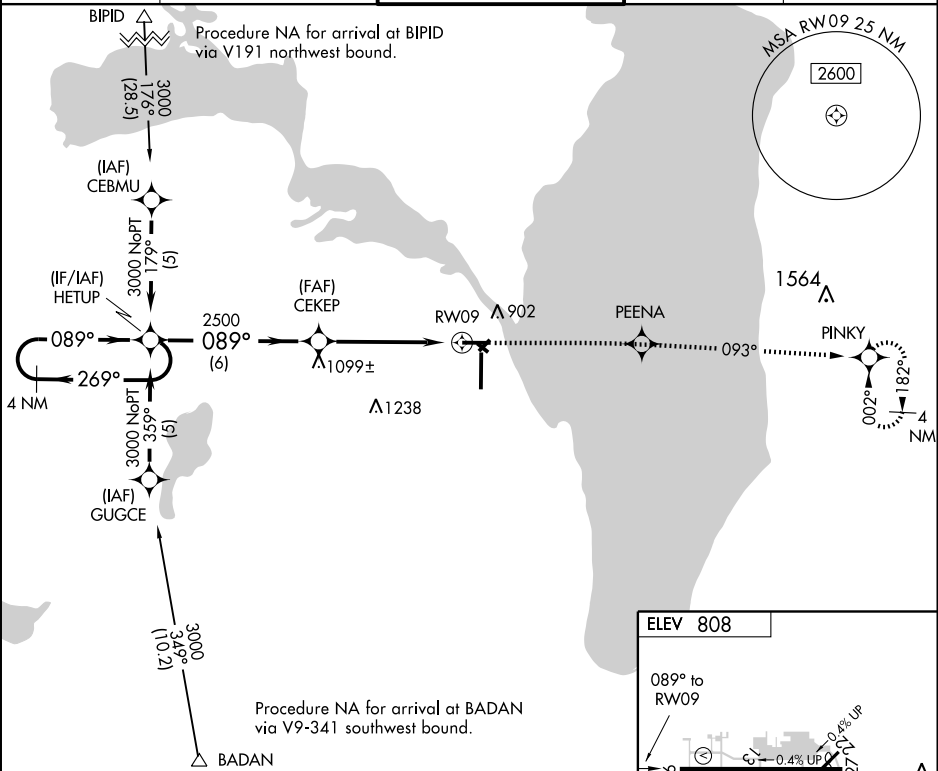
RNAV (GPS) RWY 9

OSHKOSH/ WITTMAN RGNL (OSH)

▼ When local altimeter setting not received, use Fond Du Lac County altimeter setting and increase all MDA 40 feet, increase S-9 visibility Cat. C and Cat. D ¼ mile and circling Cat. C ¼ mile. VDP NA when using Fond Du Lac County altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct PEENA and right turn via 093° track to PINKY and hold.

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5(CTAF) 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	---	-------------------------	-------------------------



APP CRS **270°**
Rwy Idg **5647**
TDZE **782**
Apt Elev **808**

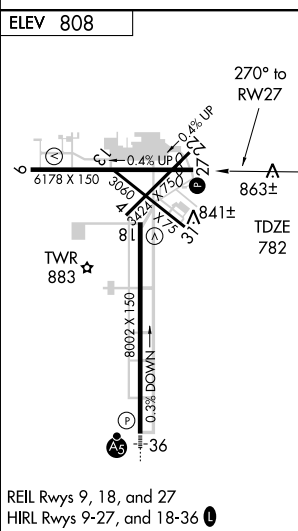
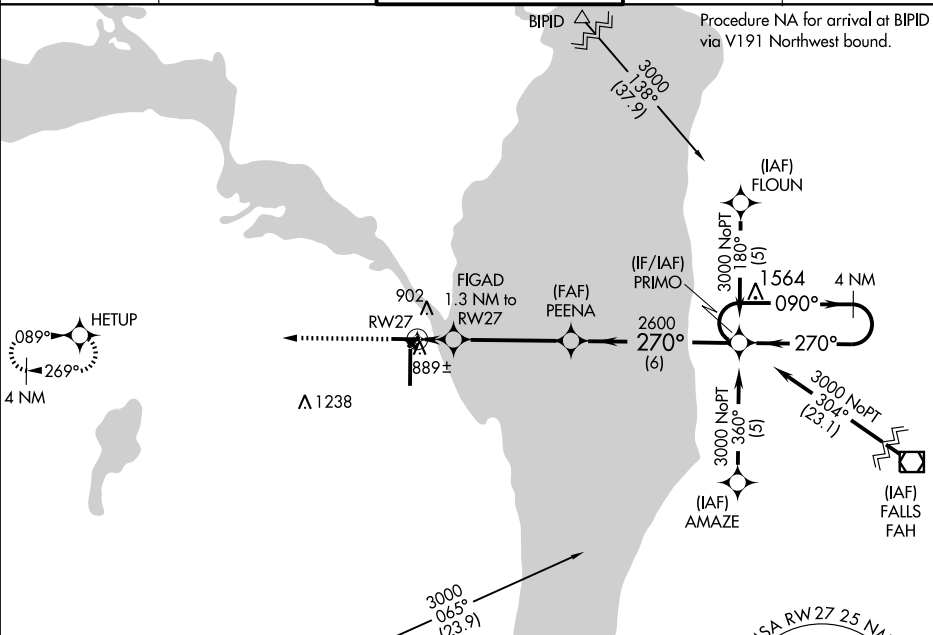
RNAV (GPS) RWY 27

OSHKOSH/ WITTMAN RGNL (OSH)

▼ When local altimeter setting not received, use Fond Du Lac County altimeter setting and increase all MDAs 40 feet. Visibility reduction by helicopters NA.
▲ DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct HETUP and hold.

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5 (CTAF) 0 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	--	-------------------------	-------------------------



3000 HETUP	FIGAD 1.3 NM to RW27	PEENA	PRIMO	4 NM Holding Pattern
1240	1260	1300-1½	1360-2	
CATEGORY	A	B	C	D
LNVA MDA	1140-1	358 (400-1)	1140-1½	358 (400-1½)
CIRCLING	1280-1	472 (500-1)	1300-1½	1360-2
			492 (500-1½)	552 (600-2)

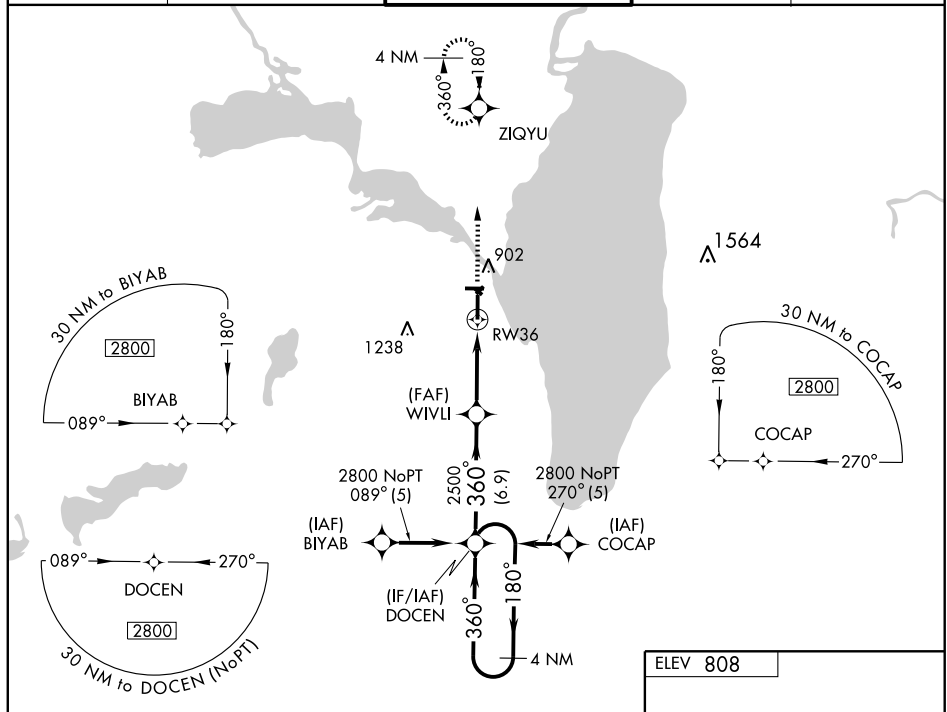
WAAS CH 65602 W36A	APP CRS 360°	Rwy ldg TDZE Apt Elev	8002 808 808
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 36

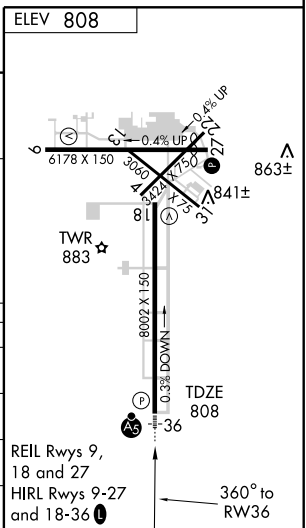
OSHKOSH/WITTMAN RGNL (OSH)

<p>Baro-VNAV NA below -16° C (4° F). GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.</p>	<p>MALSR</p>	<p>MISSED APPROACH: Climb to 2800 direct ZIQYU and hold.</p>
---	--------------	--

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5 (CTAF) 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	--	-------------------------	-------------------------



<p>4 NM Holding Pattern</p> <p>DOCEN</p> <p>WIVLI</p> <p>RW36</p> <p>2800</p> <p>2500</p> <p>GS 3.00° TCH 52</p> <p>180°</p> <p>360°</p> <p>360°</p> <p>360°</p> <p>1.2 NM to RW36</p> <p>6.9 NM</p> <p>3.9</p> <p>1.2</p>				
CATEGORY	A	B	C	D
LPV DA	1110/24 302 (400-½)			
LNAV/VNAV DA	1160/40 352 (400-¾)			
LNAV MDA	1240/24	432 (500-½)	1240/40 432 (500-¾)	1240/50 432 (500-1)
CIRCLING	1260-1¼	452 (500-1¼)	1260-1½ 452 (500-1½)	1360-2 552 (600-2)



VORTAC OSH 111.8 Chan 55	APP CRS 090°	Rwy Idg TDZE 797 Apt Elev 808
--	------------------------	---

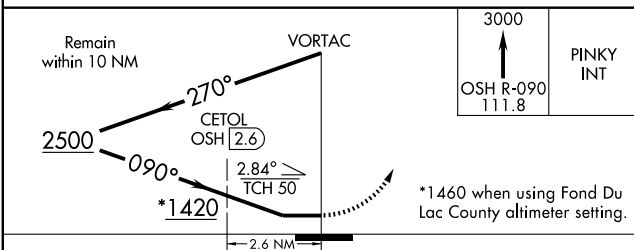
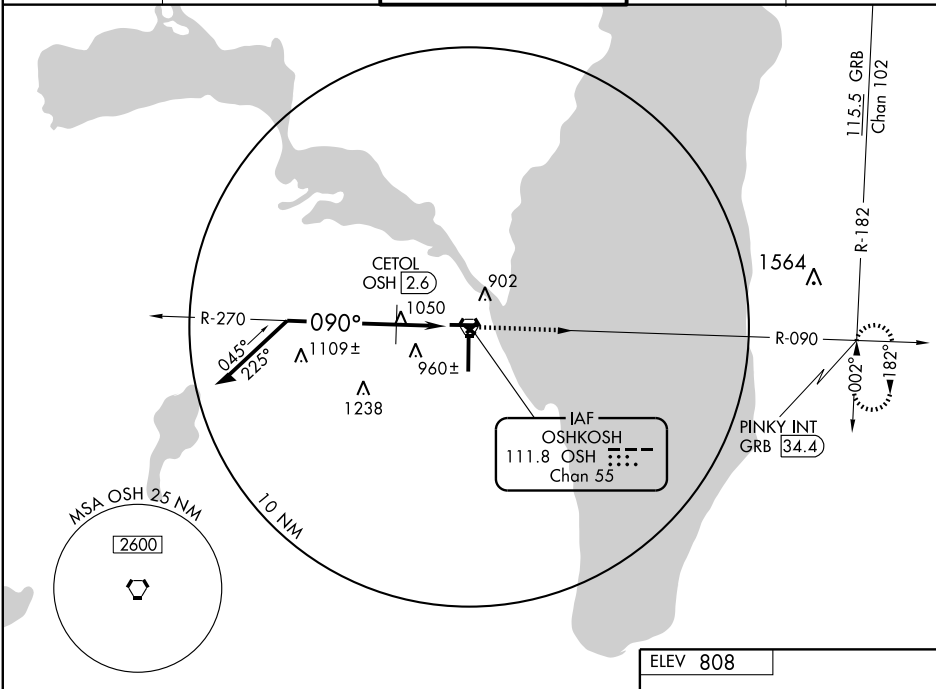
VOR RWY 9

OSHKOSH/ WITTMAN RGNL (OSH)

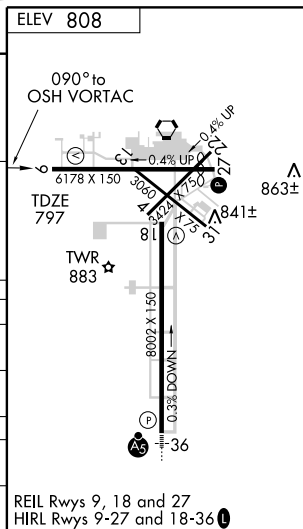
⚠ When local altimeter setting not received, use Fond Du Lac County altimeter setting and increase all MDAs 40 feet and CETOL fix minimums visibility Cat. C and D ¼ mile and circling Cat. C ¼ mile.

MISSED APPROACH: Climb to 3000 via OSH VORTAC R-090 to PINKY Int/GRB 34.4 DME and hold.

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5 (CTAF) 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	--	-------------------------	-------------------------



CATEGORY	A	B	C	D
S-9	1420-1	623 (700-1)	1420-1¾ 623 (700-1¾)	1420-2 623 (700-2)
CIRCLING	1420-1	612 (700-1)	1420-1¾ 612 (700-1¾)	1420-2 612 (700-2)
CETOL FIX MINIMUMS				
S-9	1360-1	563 (600-1)	1360-1½ 563 (600-1½)	1360-1¾ 563 (600-1¾)
CIRCLING	1360-1	552 (600-1)	1360-1½ 552 (600-1½)	1360-2 552 (600-2)



VORTAC OSH
Chan **111.8**
APP CRS
186°
Rwy Idg **8002**
TDZE **793**
Apt Elev **808**

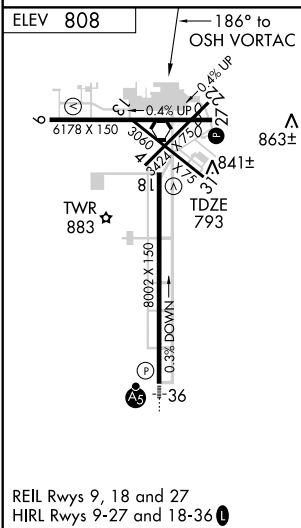
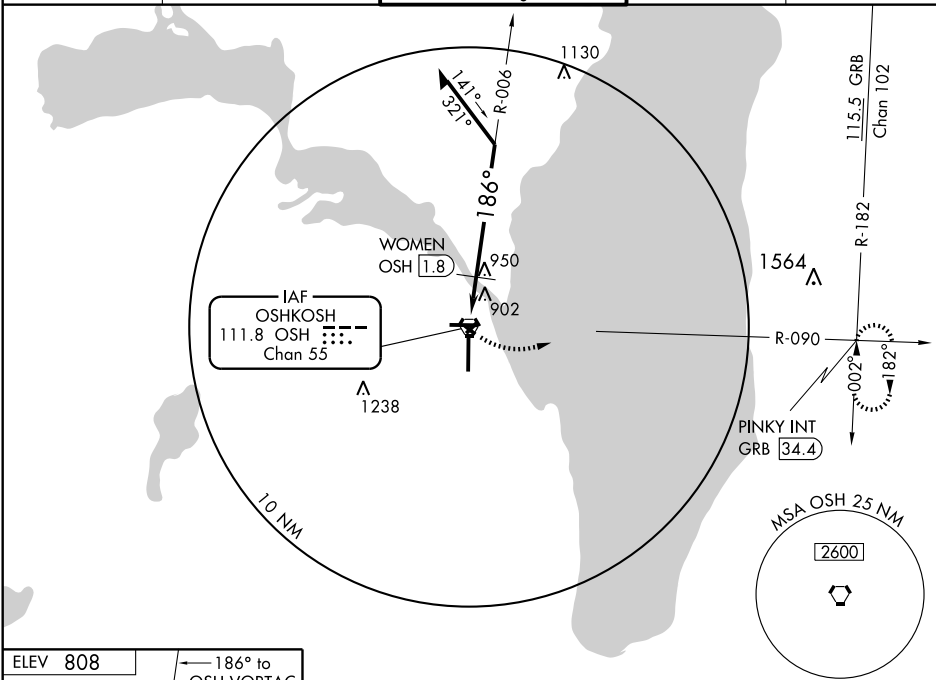
VOR RWY 18

OSHKOSH/ WITTMAN RGNL (OSH)

▼ Visibility reduction by helicopters NA. When local altimeter setting not received, use Fond Du Lac County altimeter setting and increase all MDAs 40 feet. Increase WOMEN S-18 Cat. C visibility ¼ mile. VDP NA when using Fond Du Lac County altimeter setting.

MISSED APPROACH: Climbing left turn to 3000 via OSH VORTAC R-090 to PINKY Int/GRB 34.4 DME and hold.

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5(CTAF) 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	---	-------------------------	-------------------------



3000	PINKY INT	VORTAC	006°	WOMEN OSH 1.8	2600
OSH R-090 111.8		OSH 1.1	186°		
*1520 when using Fond Du Lac County altimeter setting.					
2.92° TCH 47					
0.3 1.1 0.7 NM					
CATEGORY	A	B	C	D	
S-18	1480-1	687 (700-1)	1480-2 687 (700-2)	1480-2¼ 687 (700-2¼)	
CIRCLING	1480-1	672 (700-1)	1480-2 672 (700-2)	1480-2¼ 672 (700-2¼)	
WOMEN FIX MINIMUMS					
S-18	1260-1	467 (500-1)	1260-1¼ 467 (500-1¼)	1260-1½ 467 (500-1½)	
CIRCLING	1280-1	472 (500-1)	1300-1½ 492 (500-1½)	1360-2 552 (600-2)	

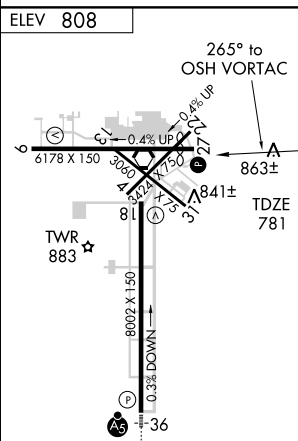
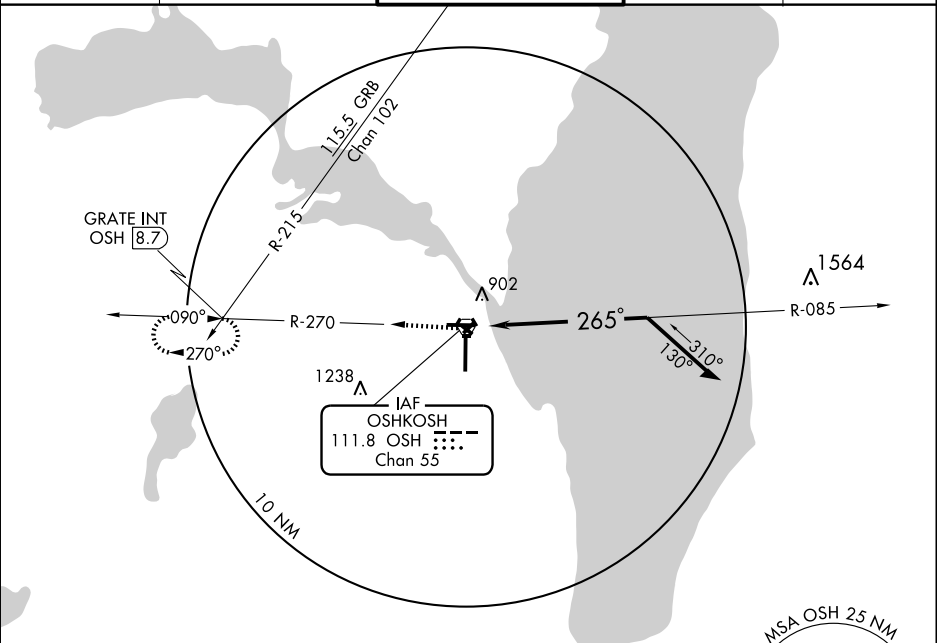
VORTAC OSH 111.8 Chan 55	APP CRS 265°	Rwy Idg TDZE Apt Elev	5647 781 808
--	------------------------	-----------------------------	---

VOR RWY 27

OSHKOSH/WITTMAN RGNL (OSH)

<p>ATIS 125.9</p>		<p>MILWAUKEE APP CON 127.0 263.075</p>		<p>OSHKOSH TOWER ★ 118.5 (CTAF) 257.6</p>		<p>GND CON 121.9</p>		<p>UNICOM 122.95</p>	
-------------------------------------	--	--	--	---	--	--	--	--	--

MISSED APPROACH: Climb to 3000 via OSH R-270 to GRATE Int and hold.



REIL Rwy 9, 18 and 27
HIRL Rwy 9-27 and 18-36

OSHKOSH, WISCONSIN
Amdt 4B 09295

<p>3000 ↑ OSH R-270 111.8</p>		<p>GRATE INT</p>		<p>VORTAC</p>		<p>Remain within 10 NM</p>	
<p>3000 ↑ OSH R-270 111.8</p>		<p>GRATE INT</p>		<p>VORTAC</p>		<p>Remain within 10 NM</p>	
CATEGORY	A	B	C	D			
S-27	1220-1	439 (500-1)	1220-1½	439 (500-1½)			
CIRCLING	1260-1	452 (500-1)	1260-1½	452 (500-1½)	1360-2	552 (600-2)	

OSHKOSH/WITTMAN RGNL (OSH)



43° 59' N - 88° 33' W

VOR RWY 27

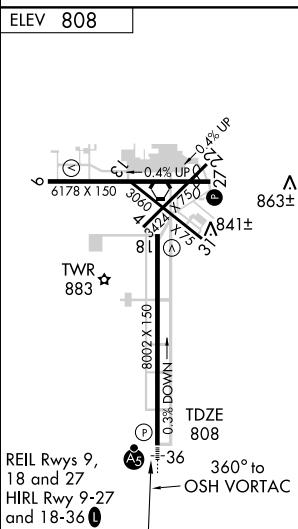
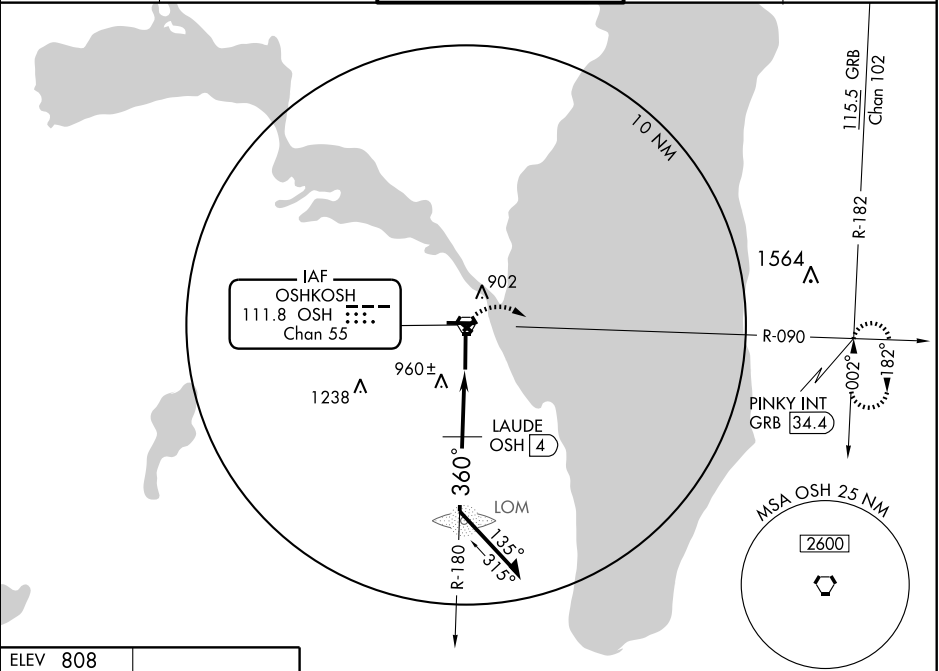
VORTAC OSH 111.8 Chan 55	APP CRS 360°	Rwy Idg TDZE Apt Elev 8002 808
--	------------------------	--

VOR RWY 36

OSHKOSH/WITTMAN RGNL (OSH)

<p>▼ Cat. D S-36 DME MINIMUMS visibility increased to RVR 6000 for inoperative MALSR.</p>	<p>MALSR  </p>	<p>MISSED APPROACH: Climbing right turn to 3000 via OSH R-090 to PINKY Int and hold.</p>
--	---	---

ATIS 125.9	MILWAUKEE APP CON 127.0 263.075	OSHKOSH TOWER ★ 118.5 (CTAF) 257.6	GND CON 121.9	UNICOM 122.95
----------------------	---	--	-------------------------	-------------------------



OSHKOSH, WISCONSIN
Amdt 16B 09295

43° 59' N - 88° 33' W

OSHKOSH/WITTMAN RGNL (OSH)

VOR RWY 36

3000

OSH R-090
111.8

PINKY INT

VORTAC

180°

LAUDE
OSH 4

360°

1340

2600

Remain within 10 NM

4 NM

CATEGORY	A	B	C	D
S-36	1340/24	532 (600-½)	1340/50 532 (600-1)	1340/60 532 (600-¼)
CIRCLING	1340-1	532 (600-1)	1340-1½ 532 (600-1½)	1360-2 552 (600-2)
DME MINIMUMS				
S-36	1220/24	412 (500-½)	1220/40 412 (500-¾)	1220/50 412 (500-1)
CIRCLING	1260-1	452 (500-1)	1260-1½ 452 (500-1½)	1360-2 552 (600-2)

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

PARK FALLS MUNI (PKF) 2 NE UTC-6(-5DT) N45°57.30' W90°25.47'

GREEN BAY

1500 B FUEL 100LL, MOGAS NOTAM FILE GRB

L-141

RWY 18-36: H3200X60 (ASPH) S-20 MIRL 0.3% up S

IAP

RWY 18: PAPI(P2L)—GA 3.0 TCH 29'. Trees.

RWY 36: PAPI(P2L)—GA 3.0 TCH 29'. Trees.

AIRPORT REMARKS: Attended irregularly. For fuel call 715-762-3971.

PAEW on and adjacent to arpt sfcs. Rotating bcn OTS indef. Rwy

18-36 has loose snow over thin packed snow until spring.

ACTIVATE MIRL Rwy 18-36—CTAF.

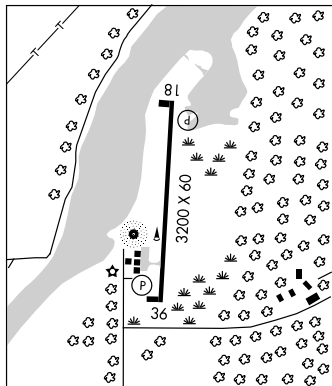
COMMUNICATIONS: CTAF 122.9

① MINNEAPOLIS CENTER APP/DEP CON 133.65

RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.

IRONWOOD (L) VORTACW 108.8 IWD Chan 25 N46°31.94'

W90°07.55' 199° 36.8 NM to fld. 1230/1E. HIWAS.

NDB (MHW) 371 PKF N45°57.18' W90°25.57' at fld. NDB
unmonitored. NOTAM FILE GRB.**PASER** N42°40.95' W87°53.97' NOTAM FILE RAC.

CHICAGO

NDB (MHW/LOM) 206 RA 041° 6.0 NM to John H. Batten. Unmonitored.

A

NDB unusable byd 10 NM.

PHILLIPS N45°42.18' W90°24.74' NOTAM FILE PBH.

GREEN BAY

NDB (MHW) 263 PBH at Price Co.

L-141

RCO 122.05 (GREEN BAY RADIO)

PHILLIPS**PRICE CO** (PBH) 1 NW UTC-6(-5DT) N45°42.54' W90°24.15'

GREEN BAY

1497 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE PBH

H-21, L-141

RWY 01-19: H5000X75 (ASPH) D-60 MIRL 0.6% up N

IAP

Rwy 01: REIL. PAPI(P4L)—GA 3.0° TCH 35'.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 30'. Trees.

RWY 06-24: H3950X75 (ASPH) S-28, D-40 MIRL.

RWY 06: VASI(V2L)—GA 3.0° TCH 47'. Tree.

RWY 24: REIL. VASI(V2L)—GA 3.0° TCH 45'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z, Sat

1500-2230Z, Sun 1600-2230Z. Fuel avbl 24 hrs with credit

card. Birds on and invof arpt. Rwy 19 PAPI OTS indef. ACTIVATE

MIRL Rwy 06-24 and Rwy 01-19 and VASI Rwy 06 and 24; PAPI

Rwy 01 and 19; REIL Rwy 01, Rwy 19 and Rwy 24—CTAF.

WEATHER DATA SOURCES: AWOS-3 125.875 (715) 339-4520.**COMMUNICATIONS:** CTAF/UNICOM 122.8

PHILLIPS RCO 122.05 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 133.65

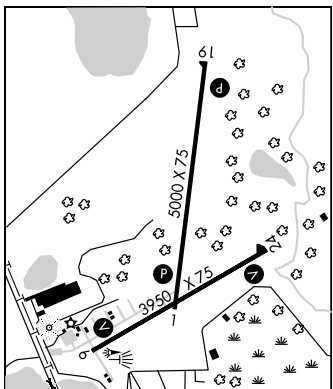
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03'

W89°27.47' 275° 40 NM to fld. 1590/2E. HIWAS.

PHILLIPS NDB (MHW) 263 PBH N45°42.18' W90°24.74' at fld.

NOTAM FILE PBH.



NDB PKF	APP CRS	Rwy Idg	3200
<u>371</u>	336°	TDZE	1500
		Apt Elev	1500

NDB RWY 36
PARK FALLS MUNI (PKF)

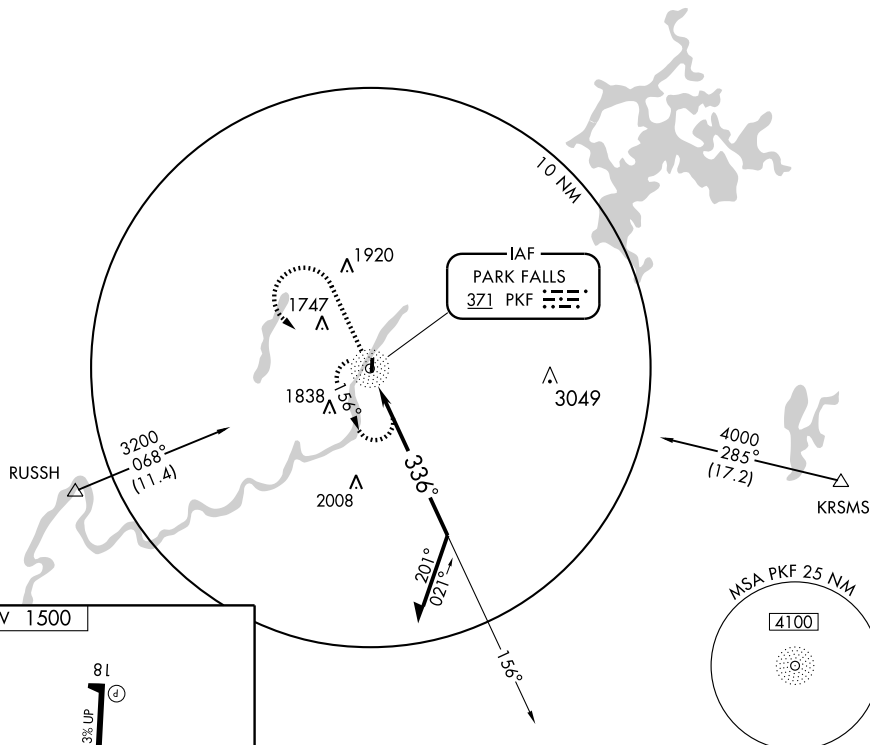


Use Phillips altimeter setting.

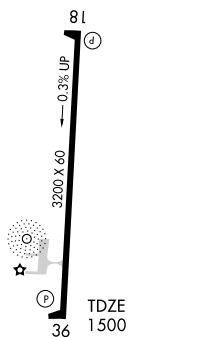
MISSED APPROACH: Climb to 2600 then climbing left turn to 3200 direct PKF NDB and hold.

MINNEAPOLIS CENTER
133.65 281.5




CTAF
122.9

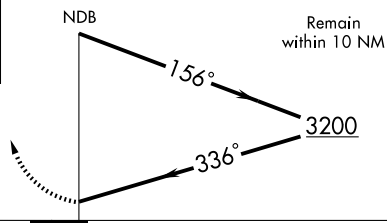


ELEV 1500

MIRL Rwy 18-36 **L**

Knots	60	90	120	150	180
Min:Sec					

2600	3200	PKF
		
		<u>371</u>



CATEGORY	A	B	C	D
S-36	2200-1	700 (700-1)	NA	NA
CIRCLING	2200-1	700 (700-1)	NA	NA

APP CRS	Rwy Idg	3200
184°	TDZE	1494
	Apt Elev	1500

RNAV (GPS) RWY 18

PARK FALLS MUNI (PKF)



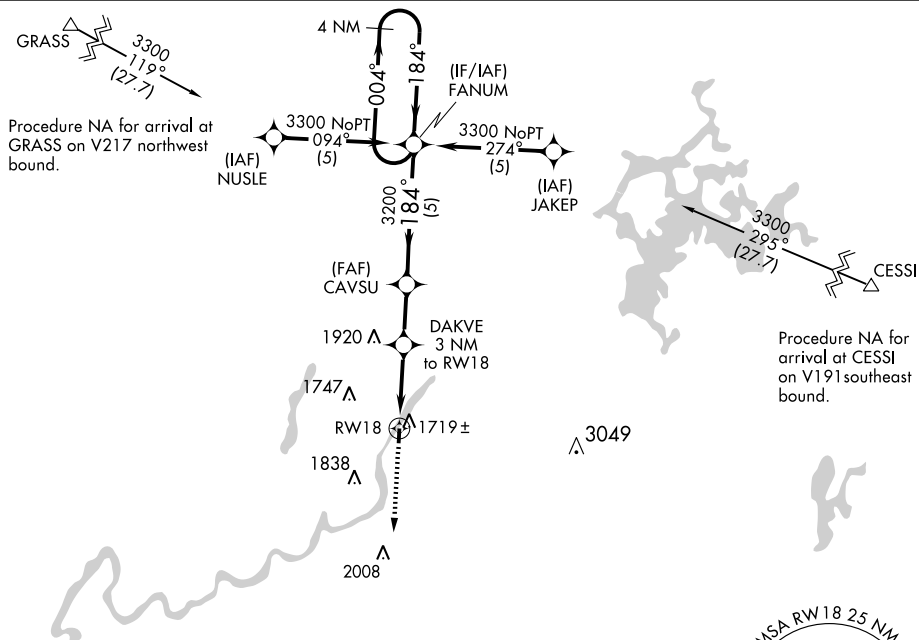
Use Phillips altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3200
direct FARIM WP and hold.

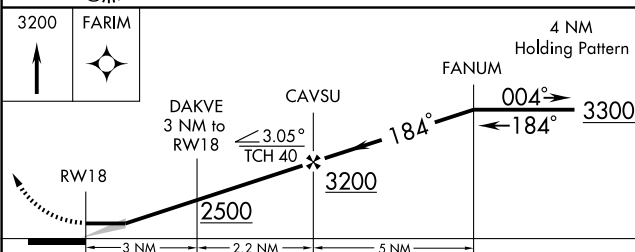
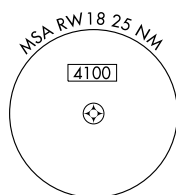
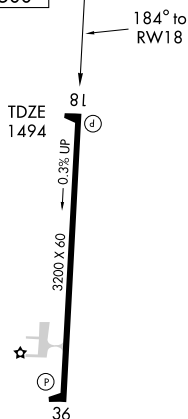
MINNEAPOLIS CENTER

133.65 281.5

CTAF

122.9 0

ELEV 1500



CATEGORY	A	B	C	D
RNAV MDA	2020-1	526 (600-1)	2020-1½ 526 (600-1½)	NA
CIRCLING	2060-1	560 (600-1)	2060-1½ 560 (600-1½)	NA

MIRL Rwy 18-36 0

APP CRS	Rwy Idg	3200
004°	TDZE	1500
	Apt Elev	1500

RNAV (GPS) RWY 36

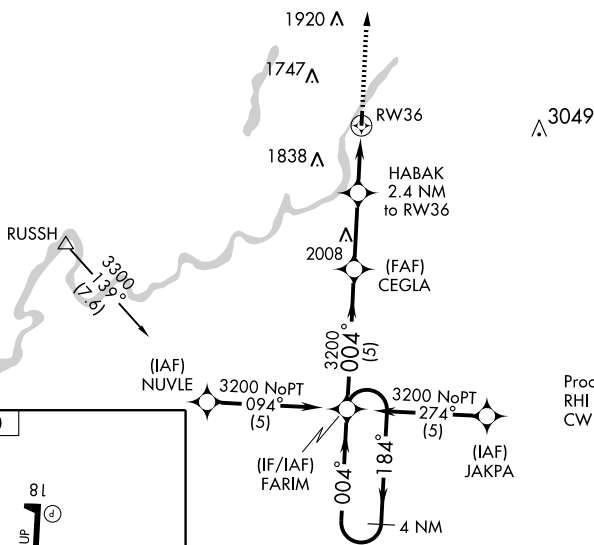
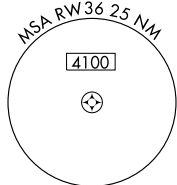
PARK FALLS MUNI (PKF)

V GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
NA Use Phillips altimeter setting.

MISSED APPROACH: Climb to 3300
 direct FANUM WP and hold.

MINNEAPOLIS CENTER
133.65 281.5

CTAF
122.90



ELEV 1500



004° to RW36

MIRL Rwy 18-36

4 NM
 Holding Pattern

3200 ← 184°
 004° →

VGSI and descent
 angles not coincident.

FARIM

CEGLA

3.06°
 TCH 40

HABAK
 2.4 NM
 to RW36

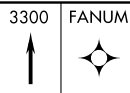
2320

RW36

5 NM

2.7 NM

2.4 NM



CATEGORY	A	B	C	D
RNAV MDA	2000-1	500 (500-1)	2000-1½ 500 (500-1½)	NA
CIRCLING	2060-1	560 (600-1)	2060-1½ 560 (600-1½)	NA

PARK FALLS MUNI (PKF) 2 NE UTC-6(-5DT) N45°57.30' W90°25.47'

GREEN BAY

1500 B FUEL 100LL, MOGAS NOTAM FILE GRB

L-141

RWY 18-36: H3200X60 (ASPH) S-20 MIRL 0.3% up S

IAP

RWY 18: PAPI(P2L)—GA 3.0 TCH 29'. Trees.

RWY 36: PAPI(P2L)—GA 3.0 TCH 29'. Trees.

AIRPORT REMARKS: Attended irregularly. For fuel call 715-762-3971.

PAEW on and adjacent to arpt sfcs. Rotating bcn OTS indef. Rwy

18-36 has loose snow over thin packed snow until spring.

ACTIVATE MIRL Rwy 18-36—CTAF.

COMMUNICATIONS: CTAF 122.9

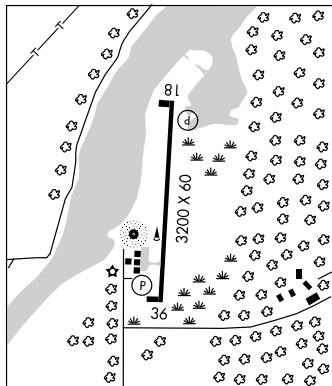
① MINNEAPOLIS CENTER APP/DEP CON 133.65

RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.

IRONWOOD (L) VORTACW 108.8 IWD Chan 25 N46°31.94'

W90°07.55' 199° 36.8 NM to fld. 1230/1E. HIWAS.

NDB (MHW) 371 PKF N45°57.18' W90°25.57' at fld. NDB unmonitored. NOTAM FILE GRB.

**PASER** N42°40.95' W87°53.97' NOTAM FILE RAC.

CHICAGO

NDB (MHW/LOM) 206 RA 041° 6.0 NM to John H. Batten. Unmonitored.

NDB unusable by 10 NM.

A

PHILLIPS N45°42.18' W90°24.74' NOTAM FILE PBH.

GREEN BAY

NDB (MHW) 263 PBH at Price Co.

L-141

RCO 122.05 (GREEN BAY RADIO)

PHILLIPS**PRICE CO** (PBH) 1 NW UTC-6(-5DT) N45°42.54' W90°24.15'

GREEN BAY

1497 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE PBH

H-21, L-141

RWY 01-19: H5000X75 (ASPH) D-60 MIRL 0.6% up N

IAP

RWY 01: REIL. PAPI(P4L)—GA 3.0° TCH 35'.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 30'. Trees.

RWY 06-24: H3950X75 (ASPH) S-28, D-40 MIRL.

RWY 06: VASI(V2L)—GA 3.0° TCH 47'. Tree.

RWY 24: REIL. VASI(V2L)—GA 3.0° TCH 45'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z, Sat

1500-2230Z, Sun 1600-2230Z. Fuel avbl 24 hrs with credit

card. Birds on and invof arpt. Rwy 19 PAPI OTS indef. ACTIVATE

MIRL Rwy 06-24 and Rwy 01-19 and VASI Rwy 06 and 24; PAPI

Rwy 01 and 19; REIL Rwy 01, Rwy 19 and Rwy 24—CTAF.

WEATHER DATA SOURCES: AWOS-3 125.875 (715) 339-4520.**COMMUNICATIONS:** CTAF/UNICOM 122.8

PHILLIPS RCO 122.05 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 133.65

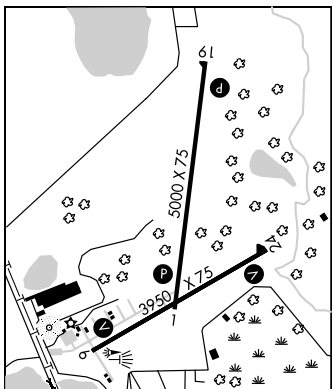
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03'

W89°27.47' 275° 40 NM to fld. 1590/2E. HIWAS.

PHILLIPS NDB (MHW) 263 PBH N45°42.18' W90°24.74' at fld.

NOTAM FILE PBH.



NDB PBH 263	APP CRS 047°	Rwy Idg TDZE Apt Elev	3950 1471 1497
-----------------------	------------------------	-----------------------------	---

NDB or GPS RWY 6
PHILLIPS/ PRICE COUNTY (PBH)

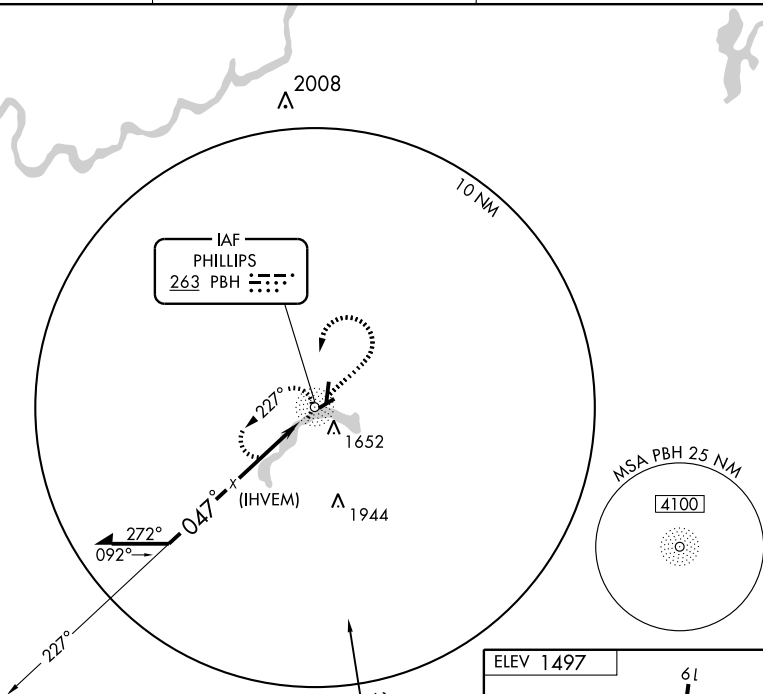
▼ If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all MDA 100 ft.

MISSED APPROACH: Climb to 3300 then left turn direct PBH NDB and hold.

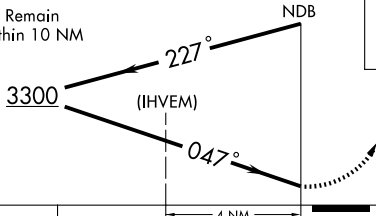
AWOS-3
125.875

MINNEAPOLIS CENTER
133.65 281.5

UNICOM
122.8 (CTAF) 0



Remain within 10 NM

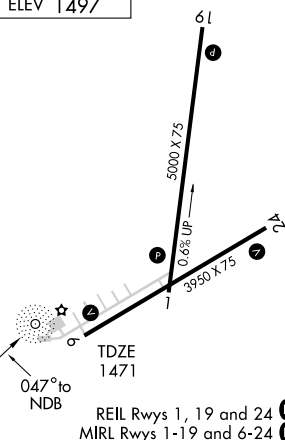


3300



PBH
263

ELEV 1497



REIL Rwy 1, 19 and 24
MIRL Rwy 1-19 and 6-24

Knots	60	90	120	150	180
Min:Sec					

NDB PBH 263	APP CRS 240°	Rwy ldg TDZE Apt Elev	3950 1472 1497
-----------------------	------------------------	-----------------------------	---

NDB or GPS RWY 24

PHILLIPS/ PRICE COUNTY (PBH)

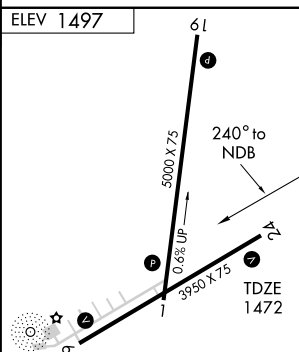
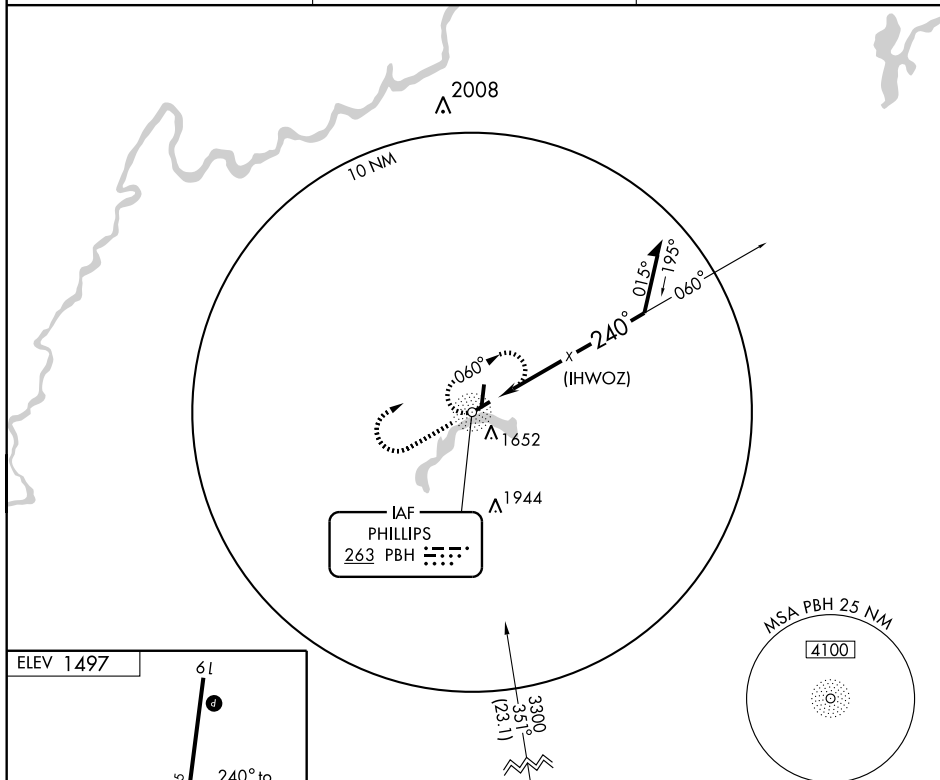
▼ If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all MDA 100 ft.





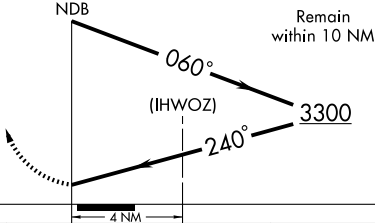
MISSED APPROACH: Climb to 3300 then right turn direct PBH NDB and hold.

AWOS-3
125.875

MINNEAPOLIS CENTER
133.65 281.5

UNICOM
122.8 (CTAF) 0



<div><div><div>3300</div><div></div></div><div><div></div><div><div>BAITS </div><div><div>PBH</div><div></div><div>263</div></div></div></div><div><div><div>NDB</div><div></div><div>Remain within 10 NM</div><div>3300</div></div></div></div>				
CATEGORY	A	B	C	D
S-24	2140-1	668 (700-1)	2140-1 ³ / ₄ 668 (700-1 ³ / ₄)	NA
CIRCLING	2140-1	643 (700-1)	2140-1 ³ / ₄ 643 (700-1 ³ / ₄)	NA

REIL Rwy 1, 19 and 24 L

MIRL Rwy 1-19 and 6-24 L

Knots	60	90	120	150	180
Min:Sec					

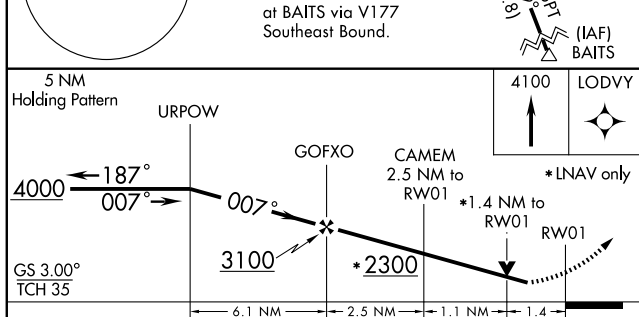
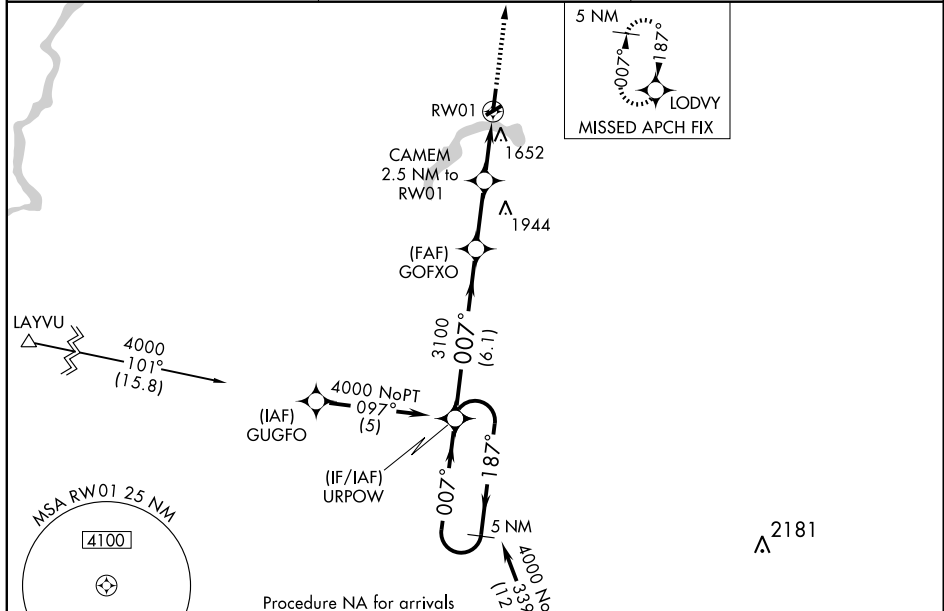
WAAS CH 56305 W01A	APP CRS 007°	Rwy Idg TDZE 1484 Apt Elev 1497
--	------------------------	---

RNAV (GPS) RWY 1

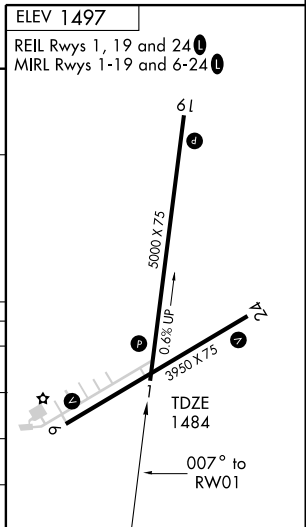
PHILLIPS/ PRICE COUNTY (PBH)

<p>▼ Baro-VNAV NA when using Minocqua-Woodruff altimeter setting. If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all DAs 90 feet and all MDAs 100 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Minocqua-Woodruff altimeter setting.</p>	<p>MISSED APPROACH: Climb to 4100 direct LODVY and hold.</p>
---	---

AWOS-3 125.875	MINNEAPOLIS CENTER 133.65 281.5	UNICOM 122.8 (CTAF) 0
--------------------------	---	---------------------------------



CATEGORY	A	B	C	D
LPV DA	1809-1¼ 325 (400-1¼)			
LNAV/VNAV DA	1945-1¾ 461 (500-1¾)			
LNAV MDA	1940-1 456 (500-1)	1940-1¼ 456 (500-1¼)	1940-1½ 456 (500-1½)	
CIRCLING	2100-1 603 (700-1)	2100-1¾ 603 (700-1¾)	2100-2 603 (700-2)	



WAAS
CH 97405
W19A

APP CRS
187°

Rwy Idg	5000
TDZE	1497
Apt Elev	1497

RNAV (GPS) RWY 19

PHILLIPS/ PRICE COUNTY (PBH)

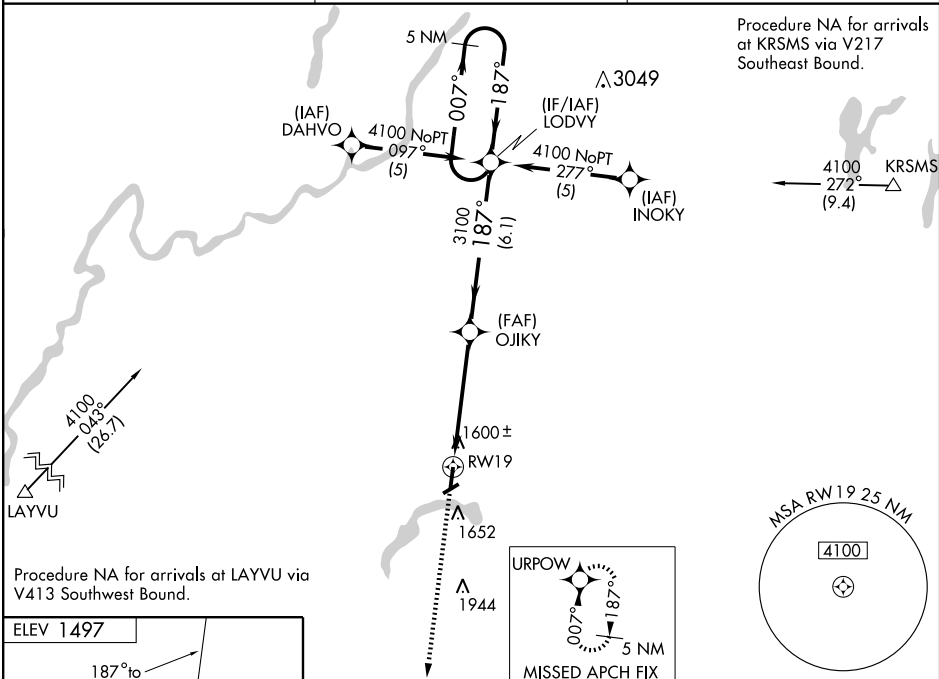
▼ **▲** Baro-VNAV NA when using Minocqua-Woodruff altimeter setting. If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all DAs 90 feet and all MDAs 100 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH:
Climb to 4000 direct
URPOW and hold.

AWOS-3
125.875

MINNEAPOLIS CENTER
133.65 281.5

UNICOM
122.8 (CTAF) **L**



ELEV 1497

187° to —
PW/19

TDZE
1497

75

X OC

50

1

10

2

1

9 and

9 and

ONSIN

4000	URPOW
------	-------

VGSI and RNAV glide-path not coincident.

LODVY 5 NM Holding Pattern

Diagram illustrating the proposed shipping route from RW19 to the OJJKY anchorage. The route is defined by the following segments and distances:

- Segment 1: From RW19 to the first turning point, distance 4.9 NM.
- Segment 2: From the first turning point to the OJJKY anchorage, distance 6.1 NM.
- Segment 3: From the OJJKY anchorage to the second turning point, distance 4.100 NM.

The route is labeled with headings 007° and 187°. The diagram also indicates a distance of 3100 from the start of the second leg to the OJJKY anchorage. The diagram is titled "GS 3.00° TCH 35".

CATEGORY	A	B	C	D
LPV DA	1843-1¼ 346 (400-1¼)			
LNAV/ VNAV DA	1886-1½ 389 (400-1½)			
LNAV MDA	1920-1 423 (500-1)		1920-1¼ 423 (500-1¼)	
CIRCLING	2100-1 603 (700-1)		2100-1¾ 603 (700-1¾)	2100-2 603 (700-2)

PLATTEVILLE MUNI (PVB) 3 SE UTC-6(-5DT) N42°41.36' W90°26.66'

CHICAGO

1025 B FUEL 100LL, JET A NOTAM FILE GRB

L-28G

RWY 15-33: H3999X75 (ASPH) S-12.5 MIRL

IAP

RWY 15: REIL. RWY 33: REIL. PAPI(2PL)—GA 3.0° TCH 25'.

RWY 07-25: H3599X75 (ASPH) S-30, D-35 MIRL 0.6% up NE.

RWY 25: Road.

AIRPORT REMARKS: Attended Apr-Sep 1330-0130Z†, Oct-Mar

1330-2330Z†. 24 hr self svc fuel avbl with credit card. ACTIVATE

MIRL Rwy 15-33 and Rwy 07-25; REIL Rwy 15 and Rwy

33—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.575 (609) 348-3637.**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.5 (GREEN BAY RADIO).

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

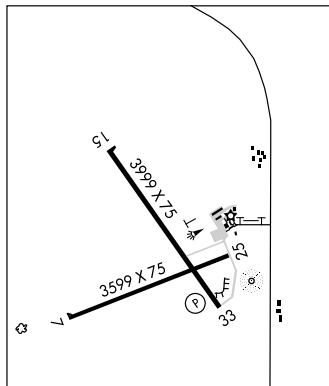
RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.

DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09'

W90°42.54' 030° 20.9 NM to fld. 1051/4E.

NDB (MHW) 203 PVB N42°41.27' W90°26.18' at fld. NOTAM

FILE GRB.

**POBER** N43°52.43' W88°33.44' NOTAM FILE OSH.

CHICAGO

NDB (LOM) 395 OS 358° 6.6 NM to Wittman Rgnl. Unmonitored.

PORTAGE MUNI (C47) 2 NW UTC-6(-5DT) N43°33.62' W89°28.97'

CHICAGO

825 B FUEL 100LL, MOGAS TPA-1825(1000) NOTAM FILE GRB

L-28G

RWY 17-35: H3775X60 (ASPH) MIRL (NSTD) 0.3% up S

IAP

RWY 17: REIL(NSTD). PVASI(PSSL). Thld dsplcd 103'. Road.

RWY 35: Thld dsplcd 262'. Road.

RWY 04-22: H2560X40 (ASPH) 0.3% up SW

RWY 04: Thld dsplcd 60'. Road.

RWY 22: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2200Z†, Sat-Sun 1600-2200Z†. Fuel avbl 24 hrs with credit card. Rwy

04-22 CLOSED Nov 15 to Apr 15, rwy not plowed during winter. 115' crane 200' southwest Rwy intersection

Mon-Thu 1900-0400Z†. PAEW AER 04 indef. Numerous deer on and invof arpt. Rwy 04-22 severe cracking and

plants growing thru pavement. P-line 110' AGL 1580' from dsplcd thld Rwy 35. Rwy 35 large hangars and trees

200' W of rwy cause wind shear with strong NW winds. Rwy 17-35 NSTD MIRL. Rwy 17 first 100' not lgtd; Rwy

35 first 193' not lgtd. Rwy 04-22 marked with numbers only.

COMMUNICATIONS: CTAF/UNICOM 122.7

DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)

Ⓡ MADISON APP/DEP CON 135.45 120.1 (1200-0500Z†)

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 084° 12.3 NM to fld. 1020/3E.

PRAIRIE DU CHIEN MUNI (PDC) 2 SE UTC-6(-5DT) N43°01.16' W91°07.42'

CHICAGO

661 B FUEL 100LL, JET A TPA-1661(1000) NOTAM FILE PDC

H-5D, L-28G

RWY 14-32: H5000X75 (ASPH) S-30, D-60 MIRL

IAP

RWY 14: REIL. PAPI(2PL)—GA 3.0° TCH 28'. Pole.

RWY 32: REIL. PAPI(2PL)—GA 4.0° TCH 30'. Trees.

RWY 11-29: H3999X75 (ASPH) S-24, D-40 MIRL

RWY 11: Stack.

RWY 29: Trees.

AIRPORT REMARKS: Attended 1600-2200Z†. Fuel 24 hr self svc. ACTIVATE MIRL Rwy 11-29, Rwy 14-32, PAPI Rwy 14

and Rwy 32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.925 (608) 326-9122.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.25 (GREEN BAY RADIO).

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

WAUKON (L) VORTAC 116.6 UKN Chan 113 N43°16.81' W91°32.24' 126° 24 NM to fld. 1288/5E.

WAAS
CH 82315
W07A

APP CRS
069°

Rwy Idg	3599
TDZE	1016
Apt Elev	1025

RNAV (GPS) RWY 7

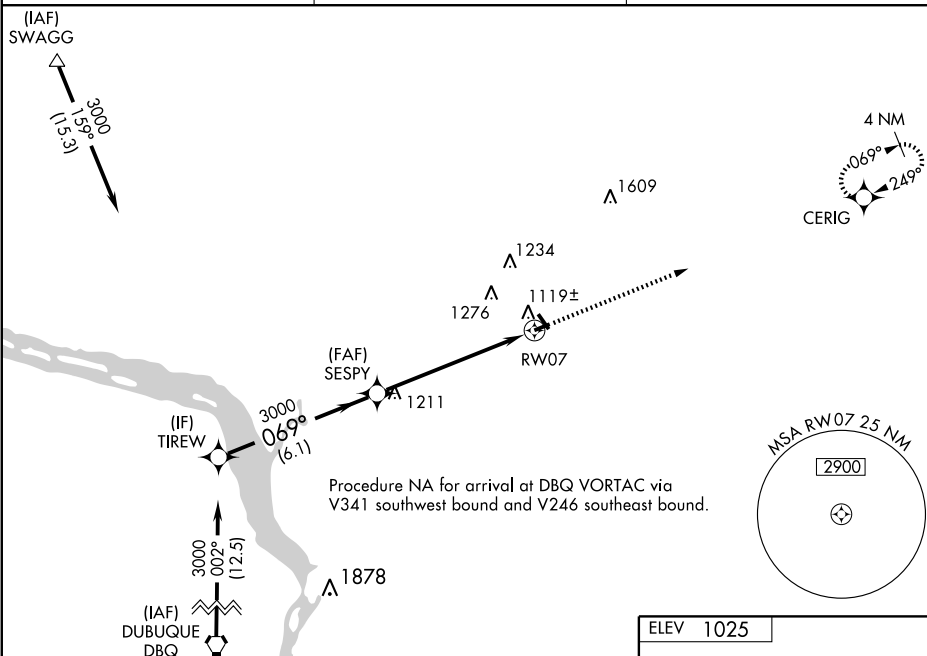
PLATTEVILLE MUNI (PVB)

T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Dubuque altimeter setting and increase all DA 56 feet and all MDA 60 feet, increase LPV all Cats and LNAV Cat C visibility ¼ mile. Baro-VNAV NA when using Dubuque altimeter setting.

MISSED APPROACH:
Climb to 3000 direct
CERIG and hold.

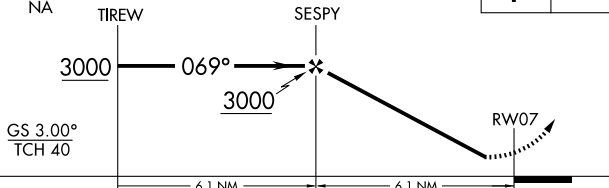
AWOS-3
120,575

CHICAGO CENTER
133.95 281.4

UNICOM
122.7 (CTAF) **L**

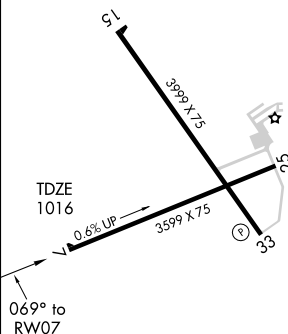
Procedure
Turn
NA

3000	CERIG



CATEGORY	A	B	C	D
LPV DA	1266-1	250 (300-1)		NA
LNAV/ VNAV DA	1389-1½	373 (400-1½)		NA
LNAV MDA	1380-1	364 (400-1)		NA
CIRCLING	1440-1 415 (500-1)	1480-1 455 (500-1)	1480-1½ 455 (500-1½)	NA

ELEV 1025



REIL Rwy 15 and 33 **L**
MIRL Rwy 7-25 and 15-33 **L**

PLATTEVILLE, WISCONSIN
Orig 09295

42°41'N - 90°27'W

PLATTEVILLE MUNI (PVB)
RNAV (GPS) RWY 7

EC-3, 26 AUG 2010 to 23 SEP 2010

WAAS
CH **42615**
W15A

APP CRS
146°

Rwy Idg
TDZE **1025**
Apt Elev **1025**

RNAV (GPS) RWY 15

PLATTEVILLE MUNI (PVB)

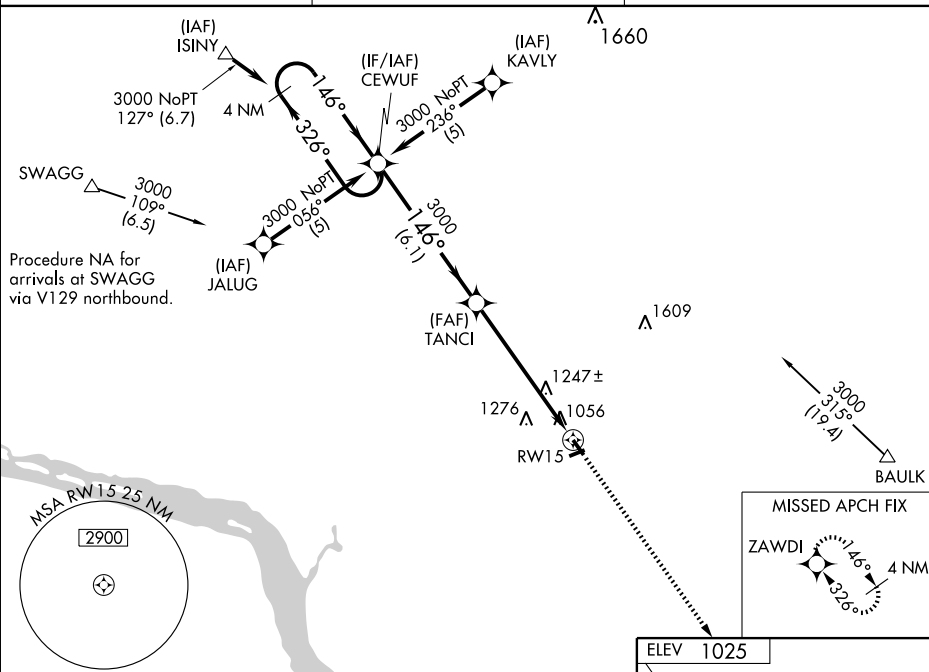
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dubuque altimeter setting and increase all DA 56 feet, all MDA 60 feet, increase LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Dubuque altimeter setting.

MISSED APPROACH:
Climb to 3000 direct
ZAWDI and hold.

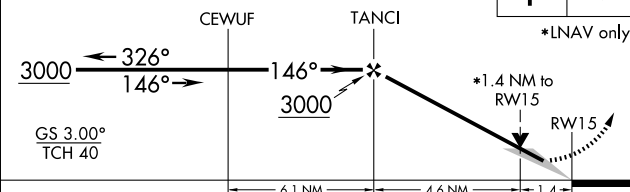
AWOS-3
120.575

CHICAGO CENTER
133.95 281.4

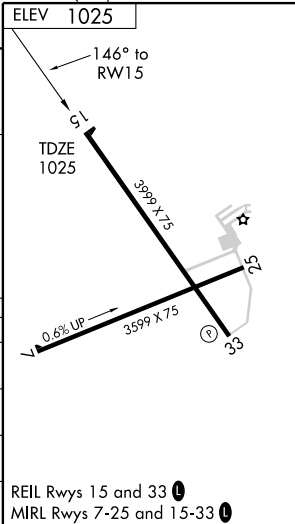
UNICOM
122.7 (CTAF) 0



4 NM
Holding Pattern



CATEGORY	A	B	C	D
LPV DA	1275-1	250 (300-1)		NA
LNAV/VNAV DA	1338-1	313 (400-1)		NA
LNAV MDA	1500-1	475 (500-1)	1500-1¼ 475 (500-1¼)	NA
CIRCLING	1500-1	475 (500-1)	1500-1½ 475 (500-1½)	NA



REIL Rwy 15 and 33 0
MIRL Rwy 7-25 and 15-33 0

APP CRS	Rwy Idg	3599
249°	TDZE	1022
	Apt Elev	1025

RNAV (GPS) RWY 25

PLATTEVILLE MUNI (PVB)



DME/DME RNP-0.3 NA.

Visibility reduction by helicopters NA.

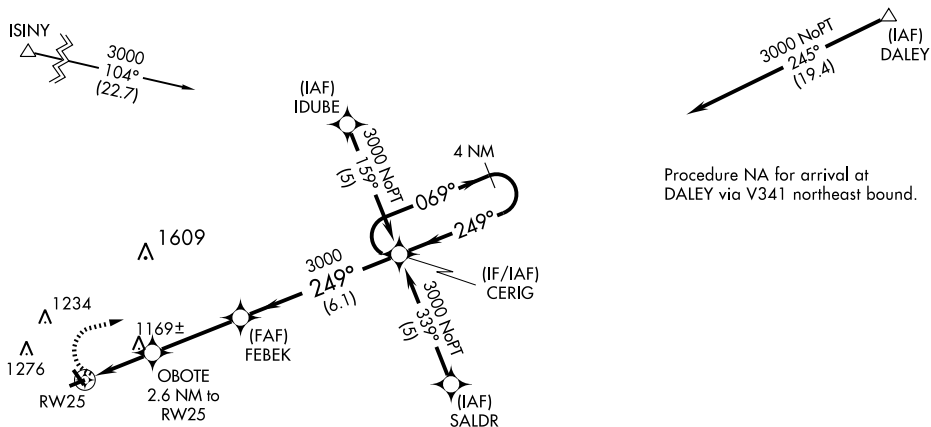
When local altimeter setting not received, use Dubuque altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climbing right turn to 3000 direct CERIG and hold.

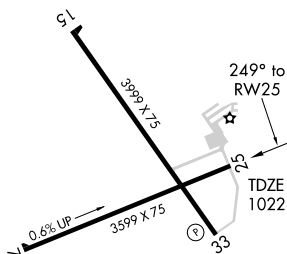
AWOS-3
120.575

CHICAGO CENTER
133.95 281.4

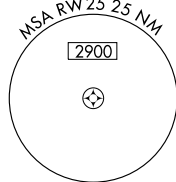
UNICOM
122.7 (CTAF) 0



ELEV 1025

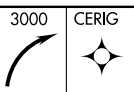


REIL Rwy 15 and 33 0
MIRL Rwy 7-25 and 15-33 0

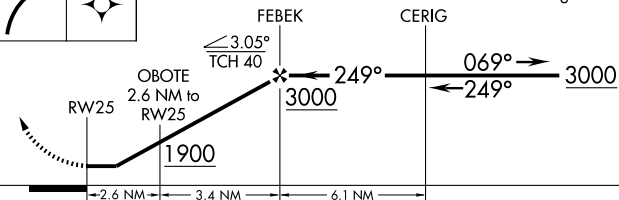


Procedure NA for arrival at MADDY via V246 eastbound.

MADDY



4 NM
Holding Pattern



CATEGORY	A	B	C	D
INAV MDA	1440-1	418 (500-1)	1440-1¼ 418 (500-1¼)	NA
CIRCLING	1440-1 415 (500-1)	1480-1 455 (500-1)	1480-1½ 455 (500-1½)	NA

WAAS CH 40115 W33A	APP CRS 326°	Rwy Idg 3999 TDZE 1025 Apt Elev 1025
--	------------------------	---

RNAV (GPS) RWY 33

PLATTEVILLE MUNI (PVB)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dubuque altimeter setting and increase all DA 56 feet, all MDA 60 feet, increase LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Dubuque altimeter setting.

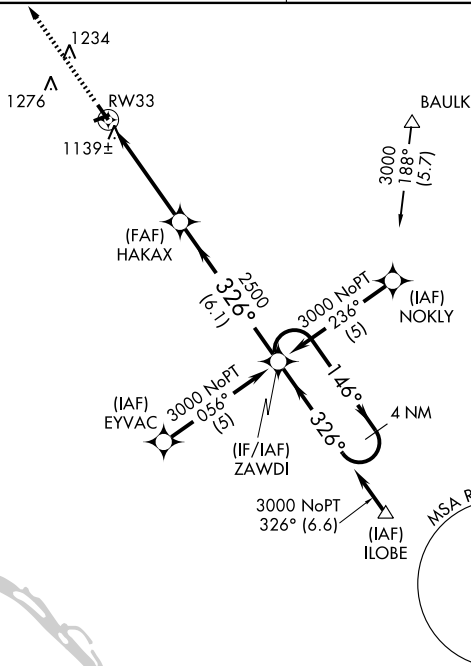
MISSED APPROACH:
Climb to 3000 direct
CEWUE and hold

AWOS-3
120,575


CHICAGO CENTER
133.95 281.4

UNICOM
122.7 (CTAF) **L**

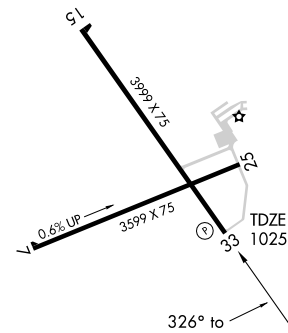
MISSED APCH FIX



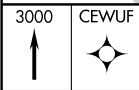
Procedure NA for arrivals on DBQ
VORTAC airway radials 094 CW 112.

DUBUQUE
DBQ  3000
069°
(15)

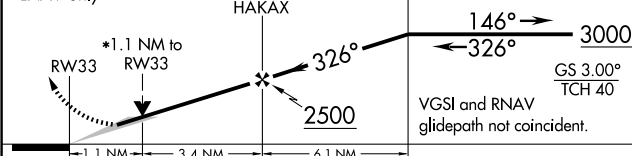
ELEV 1025



REIL Rwy 15 and 33 **L**
MIRL Rwy 7-25 and 15-33 **L**



* LNAV only



CATEGORY		A	B	C	D
LPV	DA	1275-1	250 (300-1)		NA
LNAV/ VNAV	DA	1441-1½	416 (500-1½)		NA
LNAV	MDA	1400-1	375 (400-1)		NA
CIRCLING		1440-1 415 (500-1)	1480-1 455 (500-1)	1480-1½ 455 (500-1½)	NA

PLATTEVILLE, WISCONSIN
Orig 09295

42°41'N - 90°27'W

PLATTEVILLE MUNI (PVB)

RNAV (GPS) RWY 33

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

PLATTEVILLE MUNI (PVB) 3 SE UTC-6(-5DT) N42°41.36' W90°26.66'

CHICAGO

1025 B FUEL 100LL, JET A NOTAM FILE GRB

L-28G

RWY 15-33: H3999X75 (ASPH) S-12.5 MIRL

IAP

RWY 15: REIL. RWY 33: REIL. PAPI(2PL)—GA 3.0° TCH 25'.

RWY 07-25: H3599X75 (ASPH) S-30, D-35 MIRL 0.6% up NE.

RWY 25: Road.

AIRPORT REMARKS: Attended Apr-Sep 1330-0130Z†, Oct-Mar

1330-2330Z†. 24 hr self svc fuel avbl with credit card. ACTIVATE

MIRL Rwy 15-33 and Rwy 07-25; REIL Rwy 15 and Rwy

33—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.575 (609) 348-3637.**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.5 (GREEN BAY RADIO).

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

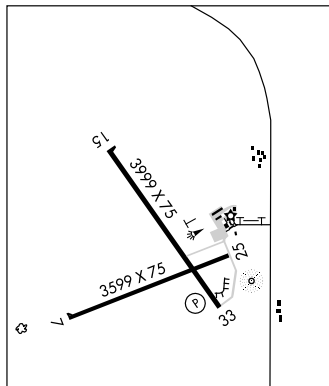
RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.

DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09'

W90°42.54' 030° 20.9 NM to fld. 1051/4E.

NDB (MHW) 203 PVB N42°41.27' W90°26.18' at fld. NOTAM

FILE GRB.

**POBER** N43°52.43' W88°33.44' NOTAM FILE OSH.

CHICAGO

NDB (LOM) 395 OS 358° 6.6 NM to Wittman Rgnl. Unmonitored.

PORTAGE MUNI (C47) 2 NW UTC-6(-5DT) N43°33.62' W89°28.97'

CHICAGO

825 B FUEL 100LL, MOGAS TPA-1825(1000) NOTAM FILE GRB

L-28G

RWY 17-35: H3775X60 (ASPH) MIRL (NSTD) 0.3% up S

IAP

RWY 17: REIL(NSTD). PVASI(PSSL). Thld dspcd 103'. Road.

RWY 35: Thld dspcd 262'. Road.

RWY 04-22: H2560X40 (ASPH) 0.3% up SW

RWY 04: Thld dspcd 60'. Road.

RWY 22: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2200Z†, Sat-Sun 1600-2200Z†. Fuel avbl 24 hrs with credit card. Rwy

04-22 CLOSED Nov 15 to Apr 15, rwy not plowed during winter. 115' crane 200' southwest Rwy intersection

Mon-Thu 1900-0400Z†. PAEW AER 04 indef. Numerous deer on and invof arpt. Rwy 04-22 severe cracking and

plants growing thru pavement. P-line 110' AGL 1580' from dspcd thld Rwy 35. Rwy 35 large hangars and trees

200' W of rwy cause wind shear with strong NW winds. Rwy 17-35 NSTD MIRL. Rwy 17 first 100' not lgtd; Rwy

35 first 193' not lgtd. Rwy 04-22 marked with numbers only.

COMMUNICATIONS: CTAF/UNICOM 122.7

DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)

Ⓡ MADISON APP/DEP CON 135.45 120.1 (1200-0500Z†)

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 084° 12.3 NM to fld. 1020/3E.

PRAIRIE DU CHIEN MUNI (PDC) 2 SE UTC-6(-5DT) N43°01.16' W91°07.42'

CHICAGO

661 B FUEL 100LL, JET A TPA-1661(1000) NOTAM FILE PDC

H-5D, L-28G

RWY 14-32: H5000X75 (ASPH) S-30, D-60 MIRL

IAP

RWY 14: REIL. PAPI(2PL)—GA 3.0° TCH 28'. Pole.

RWY 32: REIL. PAPI(2PL)—GA 4.0° TCH 30'. Trees.

RWY 11-29: H3999X75 (ASPH) S-24, D-40 MIRL

RWY 11: Stack.

RWY 29: Trees.

AIRPORT REMARKS: Attended 1600-2200Z†. Fuel 24 hr self svc. ACTIVATE MIRL Rwy 11-29, Rwy 14-32, PAPI Rwy 14

and Rwy 32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.925 (608) 326-9122.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.25 (GREEN BAY RADIO).

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

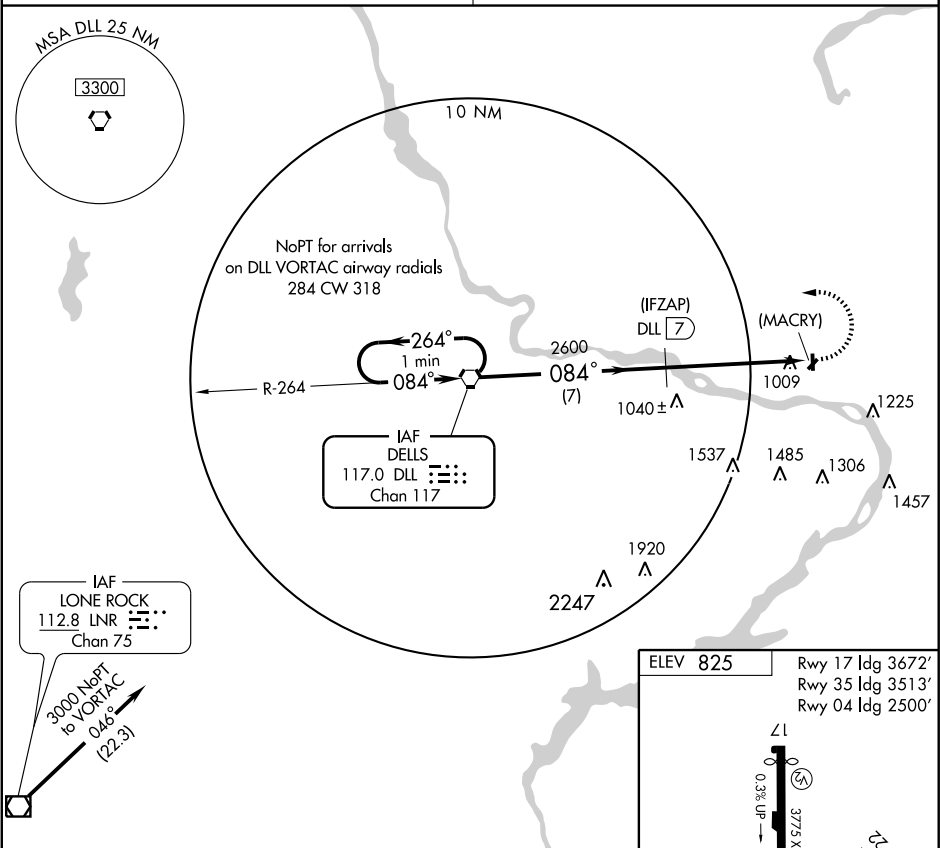
RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

WAUKON (L) VORTAC 116.6 UKN Chan 113 N43°16.81' W91°32.24' 126° 24 NM to fld. 1288/5E.

VORTAC DLL 117.0 Chan 117	APP CRS 084°	Rwy Idg TDZE Apt Elev	N/A N/A 825
---	------------------------	-----------------------------	--------------------------

VOR/DME or GPS-A PORTAGE MUNI (C47)

<p>NA Use Baraboo Wisconsin Dells altimeter setting.</p>	<p>MISSED APPROACH: Climbing left turn to 3000 direct DLL VORTAC and hold.</p>
<p>MADISON APP CON ★ 135.45 343.7</p>	<p>UNICOM 122.7 (CTAF)</p>



<p>One Minute Holding Pattern</p> <p>VORTAC</p> <p>(IFZAP) DLL 7</p> <p>(MACRY) DLL 12.1</p> <p>3000</p> <p>264°</p> <p>084°</p> <p>084°</p> <p>2600</p> <p>7 NM</p> <p>5.1 NM</p> <p>3000</p> <p>DLL 117.0</p> <p>084° 5.1 NM from FAF</p> <p>2600 x 40</p> <p>0.3% UP</p> <p>35</p> <p>REIL Rwy 17</p> <p>MIRL Rwy 17-35</p>						
CATEGORY	A	B	C	D		
CIRCLING	1440-1 615 (700-1)		NA			
	Knots	60	90	120	150	180
	Min:Sec					

VORTAC DLL 117.0 Chan 117	APP CRS 175°	Rwy Idg 3672 TDZE 818 Apt Elev 825
---	------------------------	---

VOR/DME RNAV or GPS RWY 17
PORTAGE MUNI (C47)

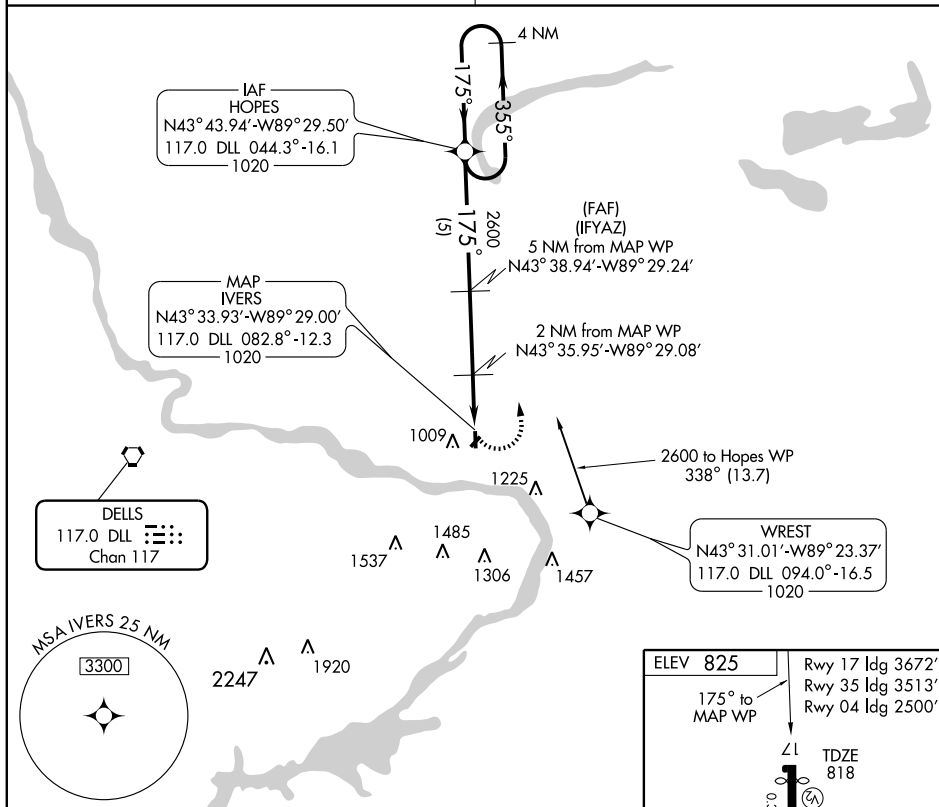
PORTAGE MUNI (C47)



Use Baraboo Wisconsin Dells altimeter setting.

MISSED APPROACH: Climbing left turn to 2600 direct HOPES WP and hold.

MADISON APP CON ★
135.45 343.7

UNICOM
122.7 (CTAF)

4 NM
Holding Pattern

HOPES

(IFYAZ)
5 NAM from

2 NM from

2600

HOPES

2600

175°

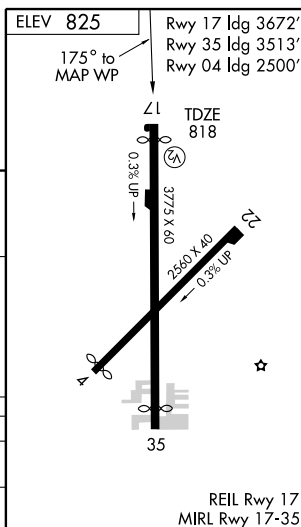
MAP, V

_____ 5

[illegible]

1

CATEGORY	A	B	C	D
S-17	1400-1	582 (600-1)	NA	
CIRCLING	1440-1	615 (700-1)	NA	



PORTAGE, WISCONSIN
Amdt 4 08157

43° 34'N-89° 29'W

PORTAGE MUNI (C47)

VOR/DME RNAV or GPS RWY 17

EC-3, 26 AUG 2010 to 23 SEP 2010

-3. 26 AUG 2010 to 23 SEP 2010

PLATTEVILLE MUNI (PVB) 3 SE UTC-6(-5DT) N42°41.36' W90°26.66'

CHICAGO

1025 B FUEL 100LL, JET A NOTAM FILE GRB

L-28G

RWY 15-33: H3999X75 (ASPH) S-12.5 MIRL

IAP

RWY 15: REIL. RWY 33: REIL. PAPI(2PL)—GA 3.0° TCH 25'.

RWY 07-25: H3599X75 (ASPH) S-30, D-35 MIRL 0.6% up NE.

RWY 25: Road.

AIRPORT REMARKS: Attended Apr-Sep 1330-0130Z†, Oct-Mar

1330-2330Z†. 24 hr self svc fuel avbl with credit card. ACTIVATE

MIRL Rwy 15-33 and Rwy 07-25; REIL Rwy 15 and Rwy

33—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.575 (609) 348-3637.**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.5 (GREEN BAY RADIO).

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

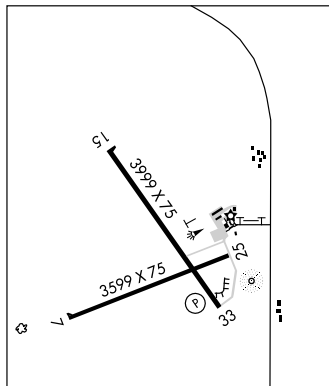
RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.

DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09'

W90°42.54' 030° 20.9 NM to fld. 1051/4E.

NDB (MHW) 203 PVB N42°41.27' W90°26.18' at fld. NOTAM

FILE GRB.

**POBER** N43°52.43' W88°33.44' NOTAM FILE OSH.

CHICAGO

NDB (LOM) 395 OS 358° 6.6 NM to Wittman Rgnl. Unmonitored.

PORTAGE MUNI (C47) 2 NW UTC-6(-5DT) N43°33.62' W89°28.97'

CHICAGO

825 B FUEL 100LL, MOGAS TPA-1825(1000) NOTAM FILE GRB

L-28G

RWY 17-35: H3775X60 (ASPH) MIRL (NSTD) 0.3% up S

IAP

RWY 17: REIL(NSTD). PVASI(PSSL). Thld dsplcd 103'. Road.

RWY 35: Thld dsplcd 262'. Road.

RWY 04-22: H2560X40 (ASPH) 0.3% up SW

RWY 04: Thld dsplcd 60'. Road.

RWY 22: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2200Z†, Sat-Sun 1600-2200Z†. Fuel avbl 24 hrs with credit card. Rwy

04-22 CLOSED Nov 15 to Apr 15, rwy not plowed during winter. 115' crane 200' southwest Rwy intersection

Mon-Thu 1900-0400Z†. PAEW AER 04 indef. Numerous deer on and invof arpt. Rwy 04-22 severe cracking and

plants growing thru pavement. P-line 110' AGL 1580' from dsplcd thld Rwy 35. Rwy 35 large hangars and trees

200' W of rwy cause wind shear with strong NW winds. Rwy 17-35 NSTD MIRL. Rwy 17 first 100' not lgtd; Rwy

35 first 193' not lgtd. Rwy 04-22 marked with numbers only.

COMMUNICATIONS: CTAF/UNICOM 122.7

DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)

Ⓡ MADISON APP/DEP CON 135.45 120.1 (1200-0500Z†)

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 084° 12.3 NM to fld. 1020/3E.

PRAIRIE DU CHIEN MUNI (PDC) 2 SE UTC-6(-5DT) N43°01.16' W91°07.42'

CHICAGO

661 B FUEL 100LL, JET A TPA-1661(1000) NOTAM FILE PDC

H-5D, L-28G

RWY 14-32: H5000X75 (ASPH) S-30, D-60 MIRL

IAP

RWY 14: REIL. PAPI(2PL)—GA 3.0° TCH 28'. Pole.

RWY 32: REIL. PAPI(2PL)—GA 4.0° TCH 30'. Trees.

RWY 11-29: H3999X75 (ASPH) S-24, D-40 MIRL

RWY 11: Stack. RWY 29: Trees.

AIRPORT REMARKS: Attended 1600-2200Z†. Fuel 24 hr self svc. ACTIVATE MIRL Rwy 11-29, Rwy 14-32, PAPI Rwy 14

and Rwy 32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.925 (608) 326-9122.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.25 (GREEN BAY RADIO).

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

WAUKON (L) VORTAC 116.6 UKN Chan 113 N43°16.81' W91°32.24' 126° 24 NM to fld. 1288/5E.

RNAV (GPS) RWY 14

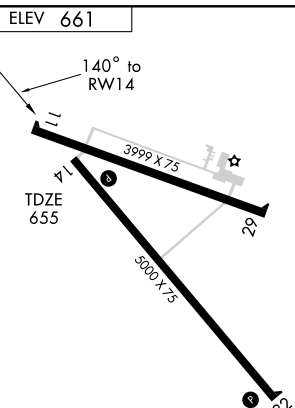
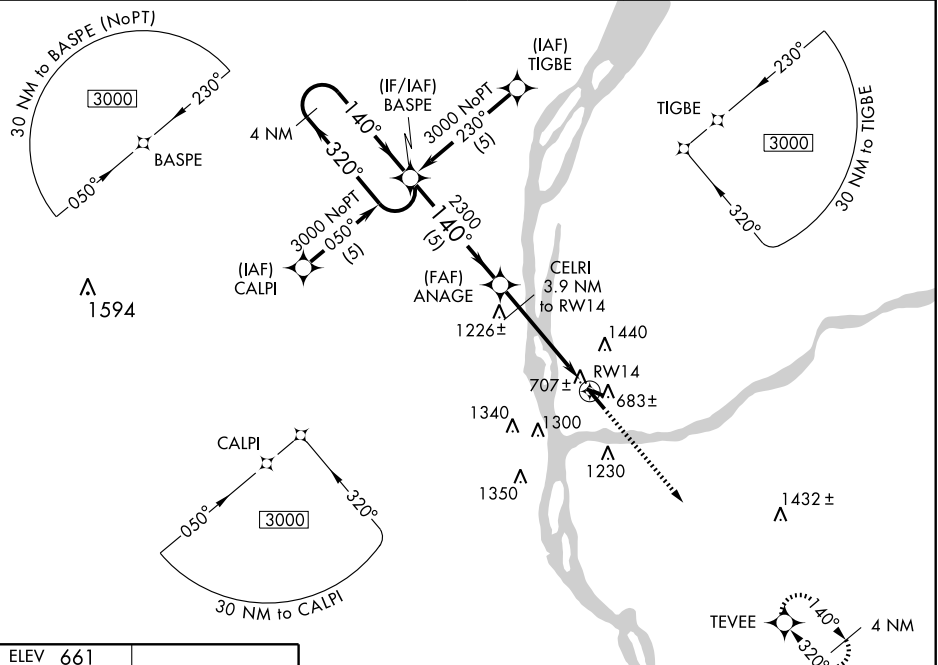
PRAIRIE DU CHIEN MUNI (PDC)

APP CRS 140°	Rwy Idg 5000
	TDZE 655
	Apt Elev 661

▽ △ NA	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 3000 direct TEVEE WP and hold.
-------------------------	---	--

 AWOS-3
119.925

 CHICAGO CENTER
133.95 281.4

 UNICOM
122.8 (CTAF) 0

 REIL Rwy 14 and 32 0
 MRL Rwy 11-29 and 14-32 0

	4 NM Holding Pattern	BASPE	ANAGE	CELRI 3.9 NM to RWY 14	1.6 NM to RWY 14	RWY 14
	3000	320°	140°	2300	140°	1960
				3.04°		TCH 40
				5 NM	1.1 NM	2.3
						1.6
CATEGORY	A	B	C	D		
LNAV MDA	1180-1	525 (600-1)	1180-1½	1180-1¾	525 (600-1½)	525 (600-1¾)
CIRCLING	1580-1¼	919 (1000-1¼)	1800-3	1139 (1200-3)		

APP CRS 290°	Rwy Idg TDZE Apt Elev	3999 661 661
------------------------	-----------------------------	---

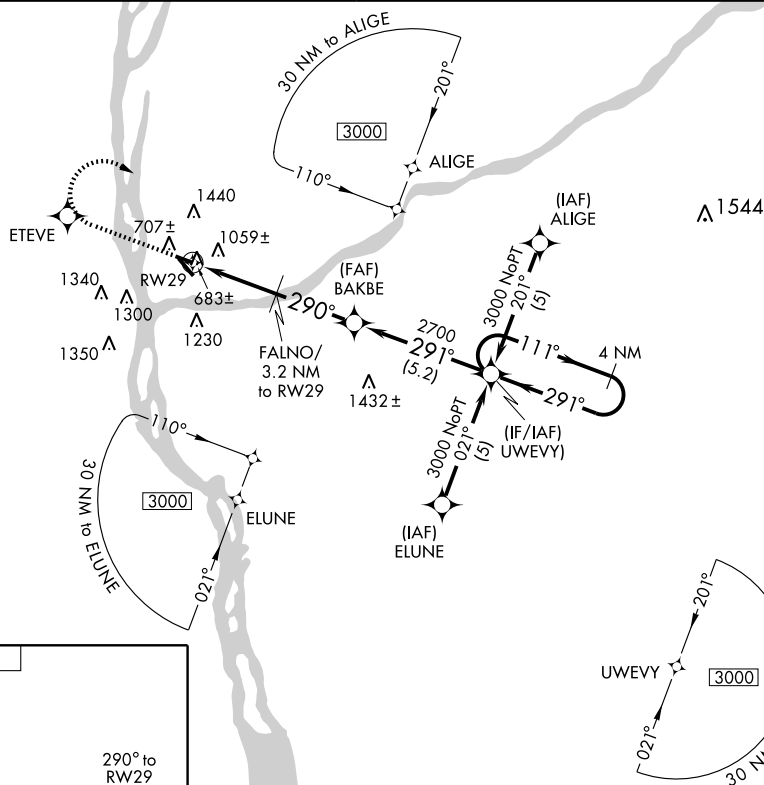
RNAV (GPS) RWY 29

PRAIRIE DU CHIEN MUNI (PDC)

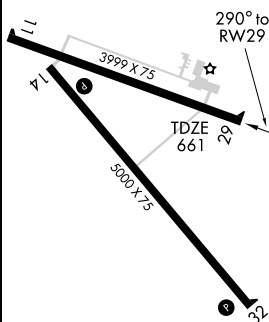
▽ △ NA	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 2000 via 290° course to ETEVE WP then climbing right turn to 3000 direct UWEVY WP and hold.
-------------------------	---	---

 AWOS-3
119.925

 CHICAGO CENTER
133.95 281.4

 UNICOM
122.8 (CTAF) 0


ELEV 661


 REIL Rwy 14 and 32
 MRL Rwy 11-29 and 14-32

2000	ETEVE	3000	UWEVY		
CRS 290°				BAKBE	UWEVY 4 NM Holding Pattern
<div><div><div><div></div><div>FALNO/ 3.2 NM to RW29</div></div><div><div></div><div>1.9 NM to RW29</div></div></div><div><div><div></div><div>290°</div></div><div><div></div><div>291°</div></div><div><div></div><div>111°</div></div><div><div></div><div>3000</div></div><div><div></div><div>2700</div></div><div><div></div><div>3.06° TCH 40</div></div></div><div><div><div></div><div>1.9</div></div><div><div></div><div>1.3</div></div><div><div></div><div>3 NM</div></div><div><div></div><div>5.2 NM</div></div></div><div><div><div></div><div>1740</div></div></div></div>					
CATEGORY	A		B		C
LNAV MDA	1320-1 659 (700-1)		1320-1¾ 659 (700-1¾)		1320-2 659 (700-2)
CIRCLING	1580-1¼ 919 (1000-1¼)		1800-3 1139 (1200-3)		

 PRAIRIE DU CHIEN, WISCONSIN
 Orig 07074

43°01'N-91°07'W

 PRAIRIE DU CHIEN MUNI (PDC)
 RNAV (GPS) RWY 29

APP CRS
320°

Rwy Idg	5000
TDZE	655
Apt Elev	661

RNAV (GPS) RWY 32
PRAIRIE DU CHIEN MUNI (PDC)

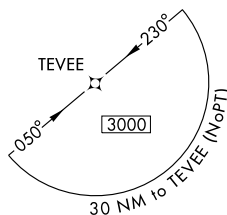
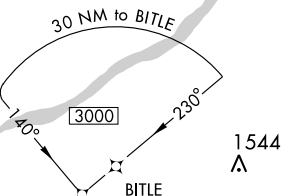
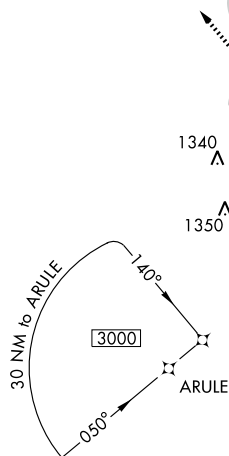
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct BASPE WP and hold.

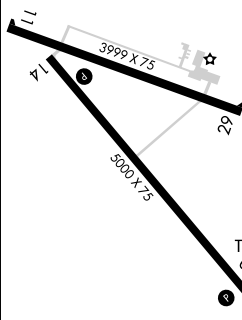
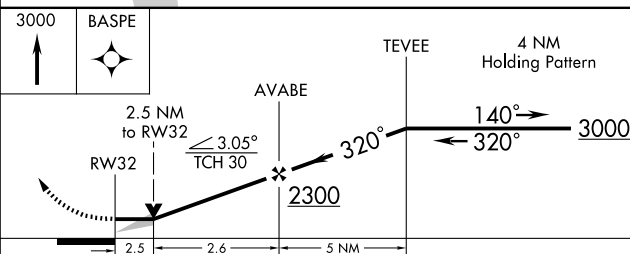
AWOS-3
119.925

CHICAGO CENTER
133.95 281.4

UNICOM
122.8 (CTAF) **L**



ELEV 661

REIL Rlys 14 and 32 L
MIRL Rlys 14-32 and 1

CATEGORY	A	B	C	D
LNAV MDA	1460-1 805 (900-1)	1460-1¼ 805 (900-1¼)	1460-2¼ 805 (900-2¼)	1460-2½ 805 (900-2½)
CIRCLING	1580-1¼ 919 (1000-1¼)		1800-3 1139 (1200-3)	

PRAIRIE DU CHIEN, WISCONSIN
Orig 07074

43° 01' N-91° 07' W

PRAIRIE DU CHIEN MUNI (PDC)
RNAV (GPS) RWY 32

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC UKN	APP CRS	Rwy Idg	3999
116.6	305°	TDZE	661
Chan 113		Apt Elev	661

VOR/DME RWY 29
PRAIRIE DU CHIEN MUNI (PDC)

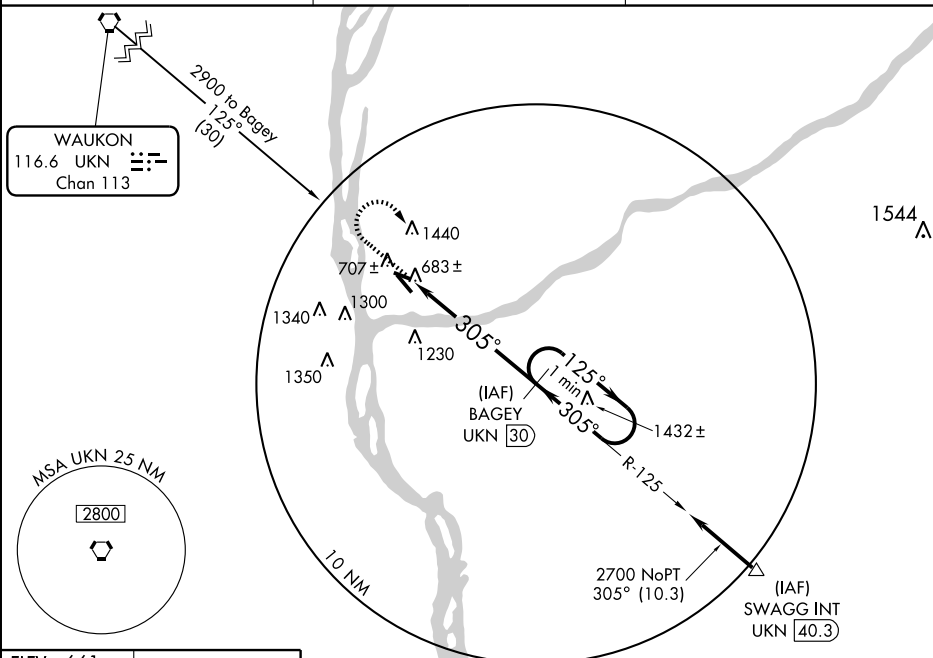


MISSED APPROACH: Climb to 2000, then climbing right turn to 2700 via UKN R-125 to BAGEY/30 DME and hold.

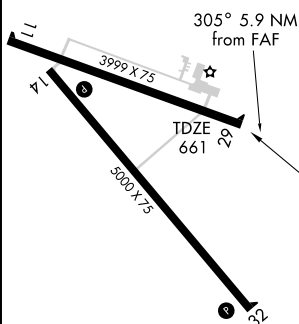
AWOS-3
119.925

CHICAGO CENTER
133.95 281.4

UNICOM
122.8 (CTAF) **L**



ELEV 661



REIL Rwy 14 and 32 **L**
MIRL Rwy 14-32 and 11-29 **L**

Knots	60	90	120	150	180
Min:Sec					

2000

2700

BAGEY 30 DME

UKN R-125 116.6

BAGEY UKN 30

One Minute Holding Pattern

CENUB UKN 24.2

125°

305°

2700

3.22°

TCH 40

5.9 NM

CATEGORY	A	B	C	D
S-29	1560-1¼ 899 (900-1¼)		1560-2¾ 899 (900-2¾)	1560-3 899 (900-3)
CIRCLING	1580-1¼ 919 (1000-1¼)		1800-3 1139 (1200-3)	

PRAIRIE DU CHIEN, WISCONSIN
Amdt 8 07074

43° 01' N-91° 07' W

PRAIRIE DU CHIEN MUNI (PDC)
VOR/DME RWY 29

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

PRAIRIE DU SAC

SAUK—PRAIRIE (91C) 2 W UTC-6(-5DT) N43°17.87' W89°45.35'

CHICAGO

832 B S4 NOTAM FILE GRB

L-28G

RWY 18-36: H2936X60 (ASPH) MIRL 0.4% up N

IAP

RWY 18: REIL. RWY 36: REIL. Tree.

AIRPORT REMARKS: Unattended. Ultralight activity on and invof arpt. Maintenance vehicle tfc on and invof arpt. W ramp and twy pvt, clsd transient. ACTIVATE MIRL Rwy 18-36 and REIL Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF 122.9

① MADISON APP/DEP CON 135.45 (1200-0500Z)

① CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 176° 15.2 NM to fld. 1020/3E.

PRENTICE (5N2) 1 E UTC-6(-5DT) N45°32.58' W90°16.76'

GREEN BAY

1578 B NOTAM FILE GRB

L-14I

RWY 09-27: H3250X60 (ASPH) MIRL

RWY 09: Thld dsplcd 350'. Railroad.

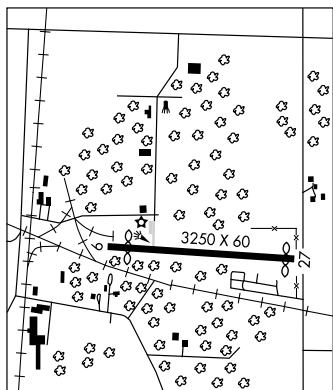
RWY 27: Thld dsplcd 120'. Tree.

AIRPORT REMARKS: Unattended. ACTIVATE twy and MIRL Rwy 09-27—CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.0

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N43°38.03' W89°27.47' 259° 35 NM to fld. 1590/2E. HIWAS.



PRICE CO (See PHILLIPS)

PULASKI

CARTER (92C) 2 S UTC-6(-5DT) N44°38.47' W88°12.91'

GREEN BAY

785 S4 FUEL 100LL, MOGAS TPA-1585(800) NOTAM FILE GRB

L-31A

RWY 12-30: H2555X30 (ASPH) LIRL (NSTD) 0.3% up NW

IAP

RWY 12: Thld dsplcd 375'. Tree. RWY 30: Thld dsplcd 130'. Trees.

RWY 03-21: 1610X80 (TURF)

RWY 03: Road. RWY 21: Road.

AIRPORT REMARKS: Attended dalgt hrs. Parachute Jumping. Ultralight flying on and invof arpt. Rwy 12-30 large cracks in rwy. Limited line-of-sight between Rwy 03 and 12, Rwy 03 and 30. Rwy 12-30 NSTD LIRL, spaced every 300'. For NSTD LIRL Rwy 12-30 ACTIVATE 3 clicks on 5 clicks off—CTAF.

COMMUNICATIONS: CTAF 122.9

① GREEN BAY APP/DEP CON 119.4 (1130-0530Z) ① GREEN BAY DEP CON 126.55 (1130-0530Z)

① MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 349° 5.2 NM to fld. 767/1E. HIWAS.

QUAMS MARINA SPB (See STOUGHTON)

APP CRS	Rwy Idg	2936
177°	TDZE	832
	Apt Elev	832

RNAV (GPS) RWY 18

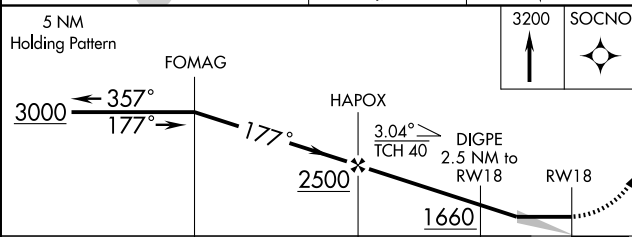
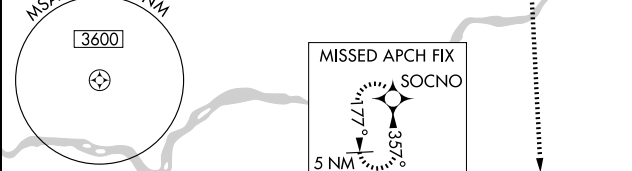
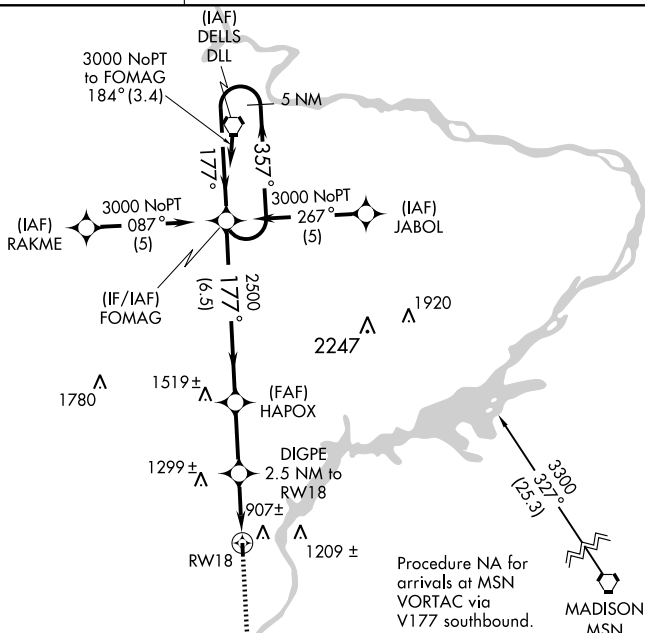
PRAIRIE DU SAC/SAUK-PRAIRIE (91C)

V Use Dane County Rgnl-Truax Field altimeter setting; if not received
NA use Baraboo altimeter setting. DME/DME RNP-0.3 NA.

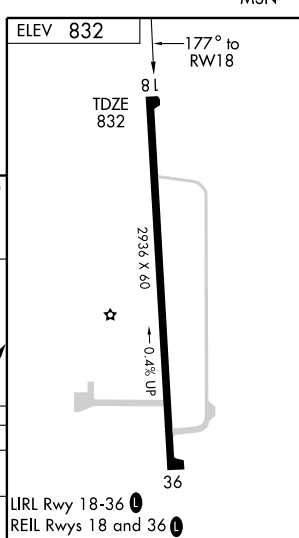
MISSED APPROACH: Climb to
 3200 direct SOCNO and hold.

MADISON APP CON*
135.45 343.7

CTAF
122.9



CATEGORY	A	B	C	D
RNAV MDA	1400-1	568 (600-1)	NA	
CIRCLING	1400-1	568 (600-1)	NA	



APP CRS **357°**
Rwy Idg **2936**
TDZE **832**
Apt Elev **832**

RNAV (GPS) RWY 36

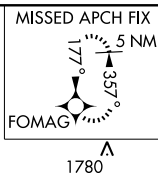
PRAIRIE DU SAC/ SAUK-PRAIRIE (91C)

Use Dane County Rgnl-Truax Field altimeter setting; if not received, use Baraboo altimeter setting.
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct FOMAG and hold.

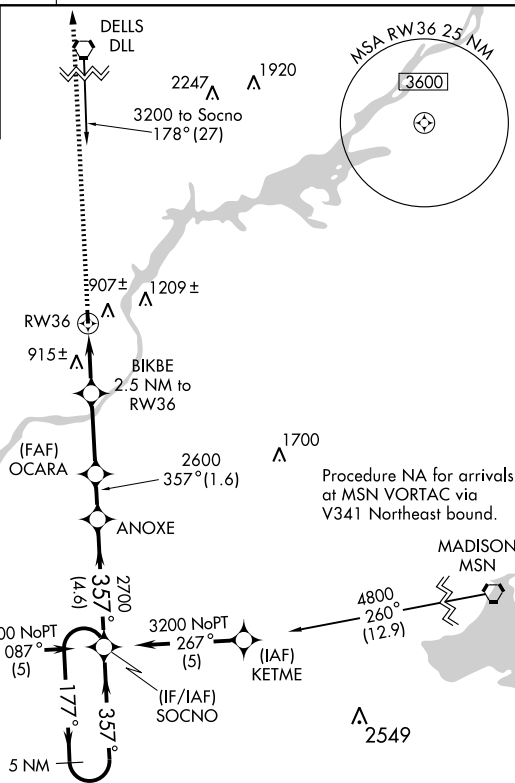
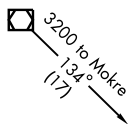
MADISON APP CON★
135.45 343.7

CTAF
122.9

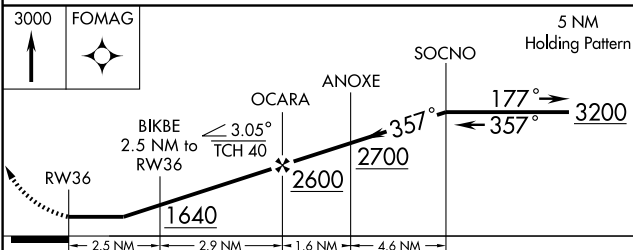
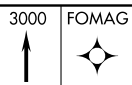
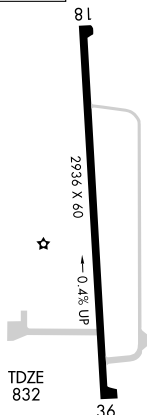


Procedure NA for arrivals at LNR VOR/DME airway radials 134 CW 147.

LONE ROCK
LNR



ELEV 832



CATEGORY	A	B	C	D
LNAV MDA	1400-1	568 (600-1)	NA	NA
CIRCLING	1400-1	568 (600-1)	NA	NA

PRAIRIE DU SAC**SAUK—PRAIRIE** (91C) 2 W UTC-6(-5DT) N43°17.87' W89°45.35'**CHICAGO**

832 B S4 NOTAM FILE GRB

L-28G

RWY 18-36: H2936X60 (ASPH) MIRL 0.4% up N

IAP

RWY 18: REIL. RWY 36: REIL. Tree.

AIRPORT REMARKS: Unattended. Ultralight activity on and invof arpt. Maintenance vehicle tfc on and invof arpt. W ramp and twy pvt, clsd transient. ACTIVATE MIRL Rwy 18-36 and REIL Rwy 18 and Rwy 36—CTAF.**COMMUNICATIONS:** CTAF 122.9

① MADISON APP/DEP CON 135.45 (1200-0500Z)

① CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 176° 15.2 NM to fld. 1020/3E.

PRENTICE (5N2) 1 E UTC-6(-5DT) N45°32.58' W90°16.76'**GREEN BAY**

1578 B NOTAM FILE GRB

L-14I

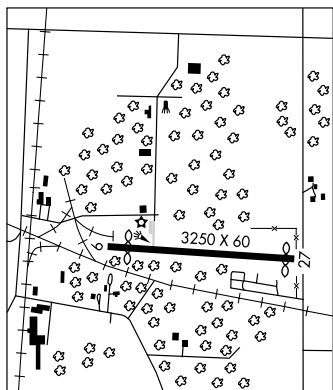
RWY 09-27: H3250X60 (ASPH) MIRL

RWY 09: Thld dsplcd 350'. Railroad.

RWY 27: Thld dsplcd 120'. Tree.

AIRPORT REMARKS: Unattended. ACTIVATE twy and MIRL Rwy 09-27—CTAF.**COMMUNICATIONS:** CTAF/UNICOM 123.0**RADIO AIDS TO NAVIGATION:** NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N43°38.03' W89°27.47' 259° 35 NM to fld. 1590/2E. HIWAS.

**PRICE CO** (See PHILLIPS)**PULASKI****CARTER** (92C) 2 S UTC-6(-5DT) N44°38.47' W88°12.91'**GREEN BAY**

785 S4 FUEL 100LL, MOGAS TPA-1585(800) NOTAM FILE GRB

L-31A

RWY 12-30: H2555X30 (ASPH) LIRL (NSTD) 0.3% up NW

IAP

RWY 12: Thld dsplcd 375'. Tree. RWY 30: Thld dsplcd 130'. Trees.

RWY 03-21: 1610X80 (TURF)

RWY 03: Road. RWY 21: Road.

AIRPORT REMARKS: Attended dalgt hrs. Parachute Jumping. Ultralight flying on and invof arpt. Rwy 12-30 large cracks in rwy. Limited line-of-sight between Rwy 03 and 12, Rwy 03 and 30. Rwy 12-30 NSTD LIRL, spaced every 300'. For NSTD LIRL Rwy 12-30 ACTIVATE 3 clicks on 5 clicks off—CTAF.**COMMUNICATIONS:** CTAF 122.9

① GREEN BAY APP CON 119.4 (1130-0530Z) ① GREEN BAY DEP CON 126.55 (1130-0530Z)

① MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 349° 5.2 NM to fld. 767/1E. HIWAS.

QUAMS MARINA SPB (See STOUGHTON)

VORTAC GRB 115.5 Chan 102	APP CRS 350°	Rwy Idg TDZE Apt Elev	N/A N/A 785
---	------------------------	-----------------------------	--

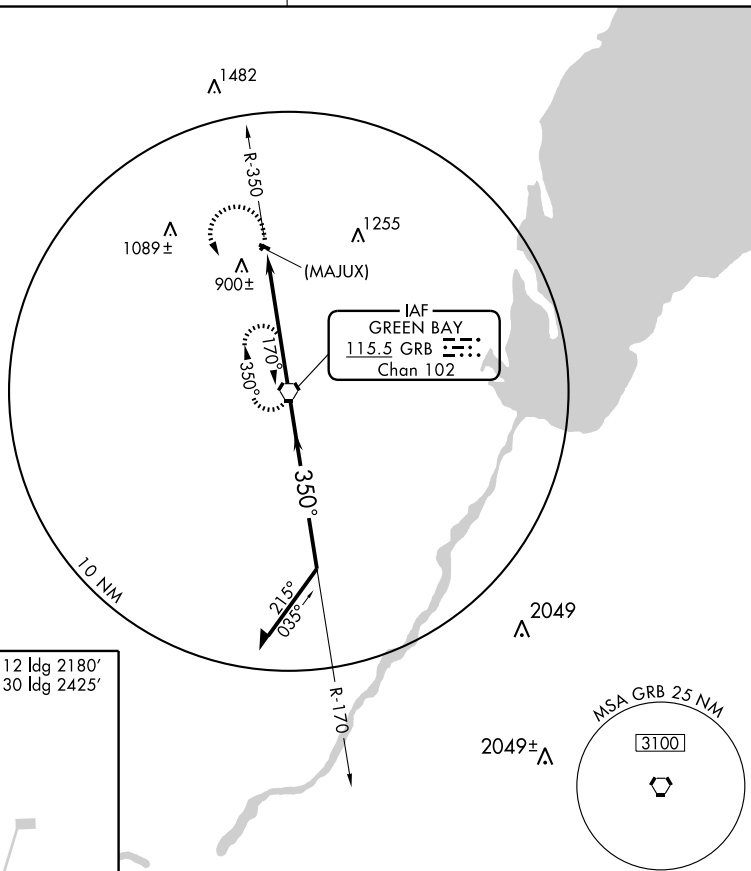
VOR or GPS-A
PULASKI/CARTER (92C)

NA Use Green Bay altimeter setting.
Procedure not authorized at night.

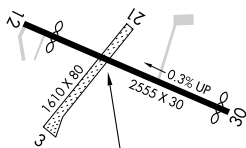
MISSED APPROACH: Climbing left turn to 2500,
direct GRB VORTAC and hold.

GREEN BAY APP CON ★
119.4 338.2

CTAF
122.90



ELEV **785** Rwy 12 Idg 2180'
Rwy 30 Idg 2425'



350° 5.1 NM
from FAF

LIRL Rwy 12-30 **0**★

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

2500 GRB
115.5

VORTAC

Remain
within 10 NM

(MAJUX)
GRB **5.1**

170°

2500

350°

2500

CATEGORY	A	B	C	D
CIRCLING	1280-1	495 (500-1)	NA	NA

RACINE

JOHN H. BATTEN (RAC) 2 NW UTC-6(-5DT) N42°45.67' W87°48.84'

674 B S2 FUEL 100LL, JET A LRA NOTAM FILE RAC

RWY 04-22: H6574X100 (CONC-GRVD) S-50, D-65, 2S-83 HIRL

RWY 04: MALSF. REIL. PAPI(P4L). Thld dsplcd 734'. Road.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 46'. Thld dsplcd 390'.

Railroad.

RWY 14-32: H4422X100 (ASPH) S-25, D-35 MIRL 0.4% up NW

RWY 14: REIL. PAPI(P4L). Thld dsplcd 806'. Road.

RWY 32: REIL. Tree.

AIRPORT REMARKS: Attended Mon-Fri 1300-2300Z†, Sat-Sun 1400-2300Z†. Migratory waterfowl on and invof arpt. PAEW AER 22. Rwy 22 REIL intermittent west side. ACTIVATE HIRL Rwy 04-22 and MIRL Rwy 14-32; PAPI Rwys 04 and 14; REIL Rwys 04; 22; 14 and 32; MALSF Rwy 04—CTAF. PAPI Rwy 22 opr 24 hrs. Flight Notification Service (ADCUS) avbl.

WEATHER DATA SOURCES: ASOS 117.7 HRK (262) 635-0959.

COMMUNICATIONS: CTAF/UNICOM 123.075

Ⓡ MILWAUKEE APP/DEP CON 119.65

RADIO AIDS TO NAVIGATION: NOTAM FILE RAC.

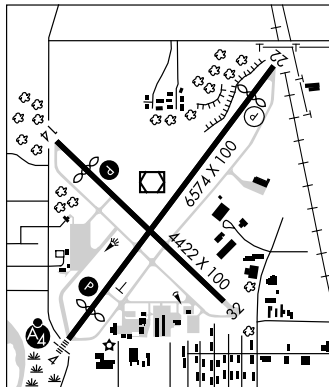
HORLICK (T) VORW/DME 117.7 HRK Chan 124 N42°45.73' W87°48.88' at fld. 669/2W. ASOS.

PASER NDB (MHW/LOM) 206 RA N42°40.95' W87°53.97' 041° 6.0 NM to fld. Unmonitored.

NDB unusable byd 10 NM.

ILS 108.7 I-RAC Rwy 04 LOM PASER NDB. Unmonitored 0500-1200Z†.

GS unusable blo 819'.



CHICAGO

H-5E, L-28H, A

IAP

RED WING MUNI (See RED WING MUNI Minnesota)

REEDSBURG MUNI (C35) 1 E UTC-6(-5DT) N43°31.55' W89°58.99'

907 B S4 FUEL 100LL, JET A TPA-1907(1000) NOTAM FILE GRB

RWY 18-36: H4840X75 (ASPH) S-30 MIRL 0.5% up N

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Thld dsplcd 440'. Road.

RWY 36: REIL. Thld dsplcd 300'. Railroad.

RWY 07-25: H2510X50 (ASPH) S-30 MIRL 0.6% up NE

RWY 07: Thld dsplcd 230'. Road. RWY 25: Thld dsplcd 300'. Road.

AIRPORT REMARKS: Attended Jun-Aug 1400-0200Z†, Sep-May 1400-2300Z†. Deer on and invof arpt. 160' crane E of AER 07 flagged/lgt'd. MIRL Rwys 18-36 and 07-25 preset on low ints, to increase ints and ACTIVATE REIL Rwys 18 and 36 and PAPI Rwy 18—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)

Ⓡ MADISON APP/DEP CON 135.45 (1200-0500Z†) GCO 121.725 (FLIGHT SERVICES)

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 258° 9.7 NM to fld. 1020/3E.

CHICAGO

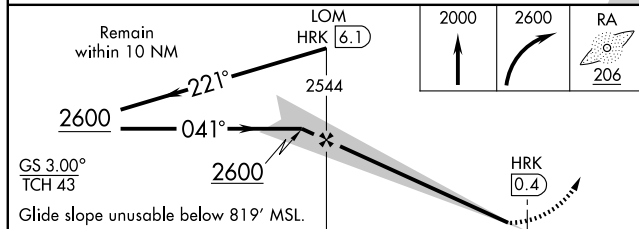
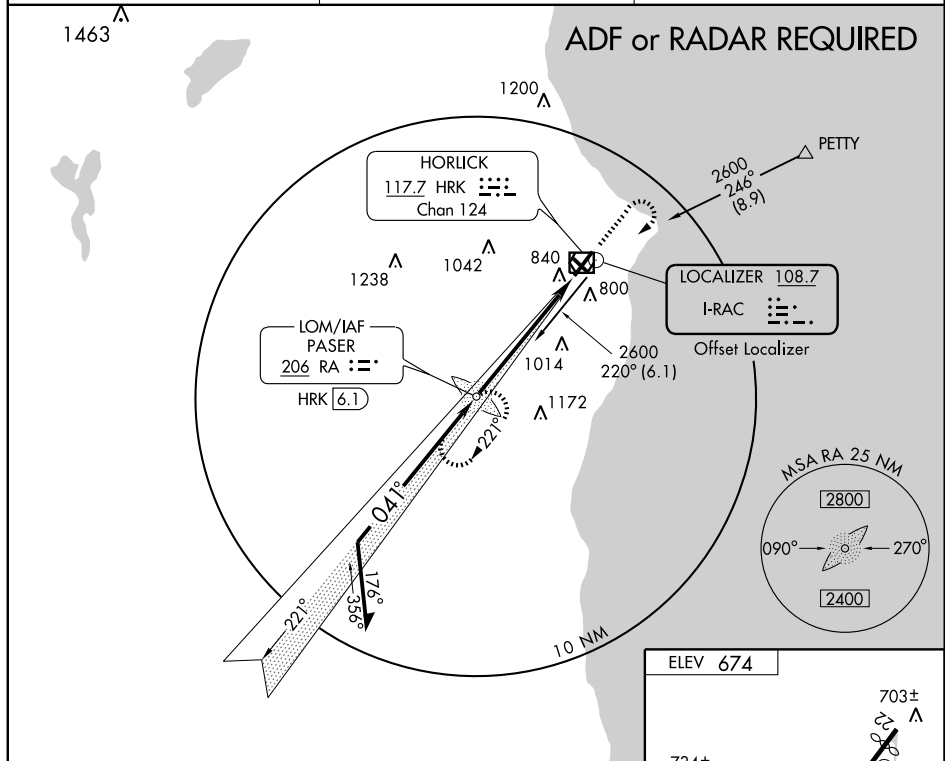
L-28G

IAP

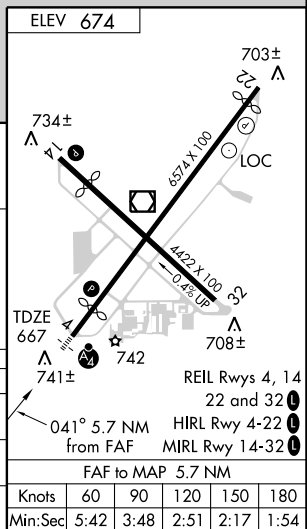
LOC I-RAC 108.7	APP CRS 041°	Rwy Idg TDZE Apt Elev	5840 667 674
---------------------------	------------------------	-----------------------------	---

<p>▼</p> <p>▲ NA</p>	<p>MALSF</p> <p>▲</p>	<p>MISSED APPROACH: Climb to 2000 then climbing right turn to 2600 direct PASER LOM and hold.</p>
----------------------	-----------------------	---

ASOS 117.7	MILWAUKEE APP CON 119.65 (SOUTH) 317.725	UNICOM 123.075 (CTAF) 0
----------------------	---	--



CATEGORY	A	B	C	D
S-ILS 4	917-1 250 (300-1)			
S-LOC 4	1100-1 433 (500-1)	1100-1 433 (500-1)	1100-1 433 (500-1)	1100-1 433 (500-1)
CIRCLING	1160-1 486 (500-1)	1160-1 486 (500-1)	1240-2 566 (600-2)	1240-2 566 (600-2)



WAAS CH 97516 W04A	APP CRS 039°	Rwy Idg TDZE Apt Elev	5840 668 674
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 4 RACINE/JOHN H. BATTEN (RAC)

▼ Baro-VNAV NA when using General Mitchell Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase all DA 34 feet and all MDA 40 feet; increase LPV and LNAV/VNAV all Cats visibility ¼ mile; LNAV Cats C and D visibility ½ mile. Inoperative table does not apply.

MALSF

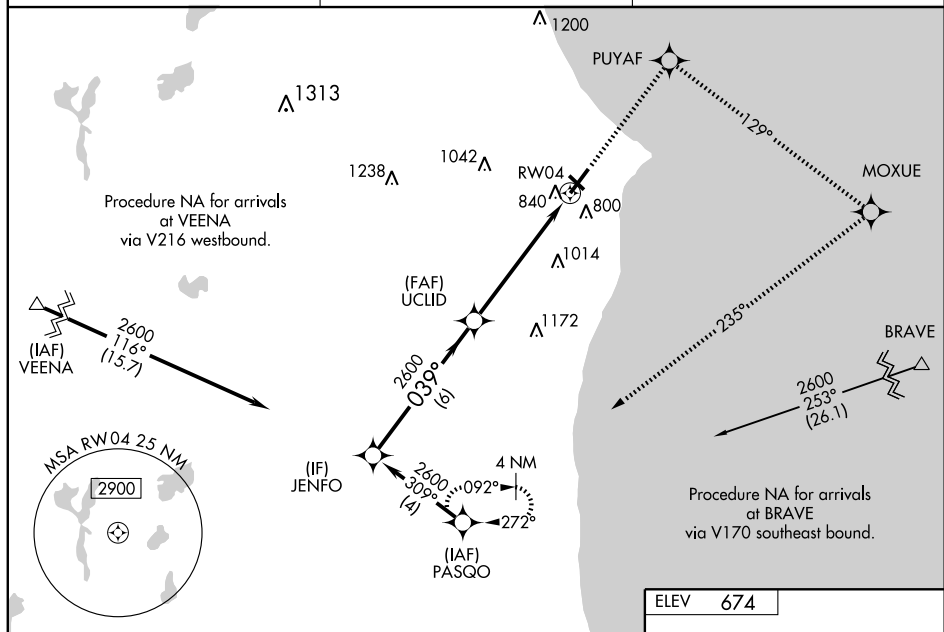


MISSED APPROACH: Climb to 2600 direct PUYAF and right turn via track 129° to MOXUE and right turn via track 235° to PASQO and hold.

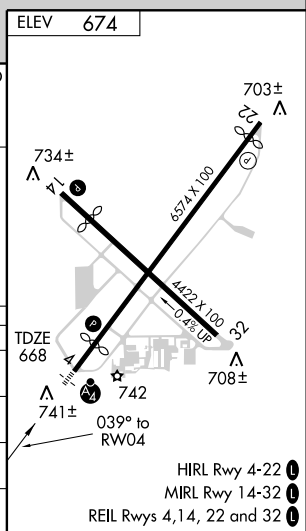
ASOS
117.7

MILWAUKEE APP CON
119.65 (SOUTH) 317.725

UNICOM
123.075 (CTAF) 0



Procedure Turn NA				
<div> <div>2600 PUYAF</div> <div>MOXUE</div> <div>PASQO</div> </div>				
<div> <div>JENFO</div> <div>UCLID</div> <div>RW04</div> </div>				
<div> <div>2600 039° 2600</div> <div>6 NM 5.8 NM</div> </div>				
GS 3.00° TCH 45				
CATEGORY	A	B	C	D
LPV DA	988-1 320 (400-1)			
LNAV/VNAV DA	1100-1½ 432 (500-1½)			
LNAV MDA	1160-1	492 (500-1)	1160-1¼ 492 (500-1¼)	1160-1½ 492 (500-1½)
CIRCLING	1160-1	486 (500-1)	1160-1½ 486 (500-1½)	1240-2 566 (600-2)



RNAV (GPS) RWY 22
RACINE/JOHN H. BATTEN (RAC)

MISSED APPROACH:
Climb to 3000 direct
UCLID and via track 277°
to VEENA and hold.

1511

1200

1238

1042

753±

840

800

1014

1172

UCLID

277°

MISSED APCH FIX

VEENA

078°

258°

4 NM

2300

219°

(F) PUYAF

2300

039°

219°

(IF/IAF) SAXON

4 NM

2300

316°

(18.8)

Procedure NA for arrivals at BRAVE via V170 southeast bound.

BRAVE

MSA RW22 2.5 NM

2900

ELEV 674

219° to RW22

3000 ↑	UCLID ✦	track 277°	VEENA △	VGSI and RNAV glidepath not coincident.	
				PUYAF 2300 SAXON 4 NM Holding Pattern 039° 219° 2300 GS 3.00° TCH 55	
CATEGORY	A	B	C	D	
LPV DA	949-1 283 (300-1)				
LNAV/ VNAV DA	997-1 331 (400-1)				
LNAV MDA	1020-1 354 (400-1)			1020-1¼ 354 (400-1¼)	
CIRCLING	1140-1 466 (500-1)		1140-1½ 466 (500-1½)		1240-2 566 (600-2)

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

APP CRS	Rwy Idg	4422
315°	TDZE	667
	Apt Elev	674

RNAV (GPS) RWY 32

RACINE/JOHN H. BATTEN (RAC)

- ▼** DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local
▲ altimeter setting not received, use General Mitchell Intl altimeter setting and
 increase all MDA 40 feet and LNAV Cat C and D visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct CIRIP and via track 257° to VEENA and hold.

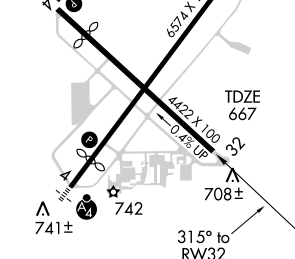
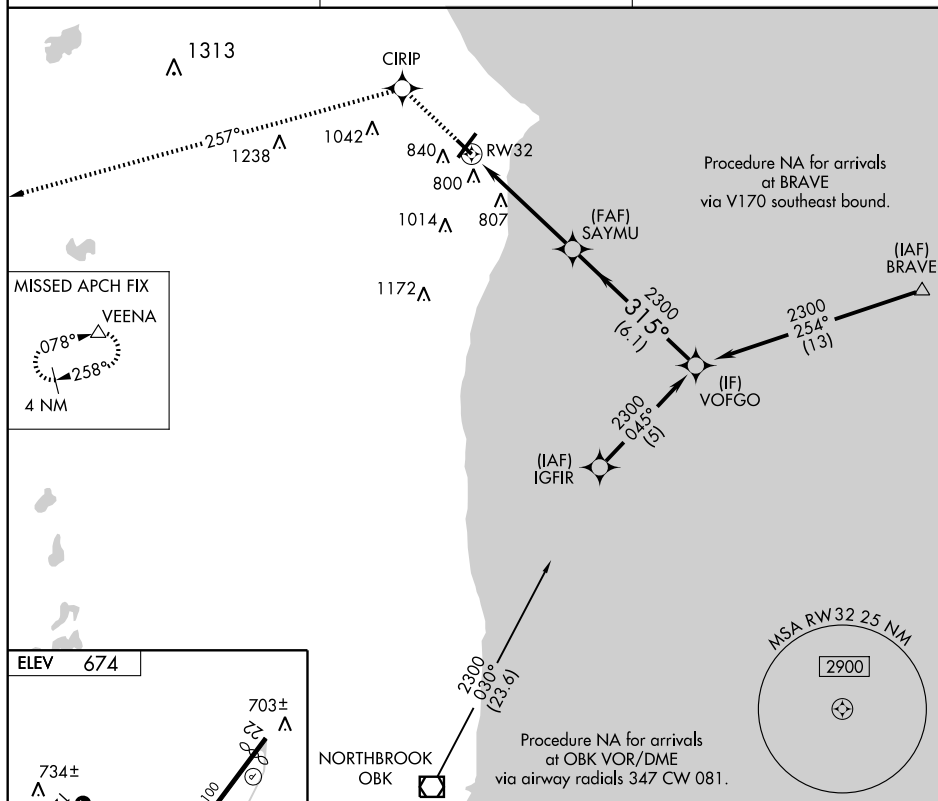
ASOS


117.7

MILWAUKEE APP CON

119.65 (SOUTH) 317.725

UN|COM

123.075 (CTAF) **L**

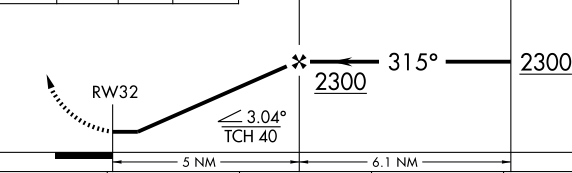
3000 ↑	CIRIP 	track 257°	VEENA △
-----------	--	---------------	------------

△	SAYMU
---	-------

VOFGO

Procedure

Turn NA



CATEGORY	A	B	C	D
LNAV MDA	1060-1 393 (400-1)			1060-1¼ 393 (400-1¼)
CIRCLING	1140-1 466 (500-1)		1140-1½ 466 (500-1½)	1240-2 566 (600-2)

RACINE, WISCONSIN

Orig 11FEB10

42°46'N - 87°49'W

RACINE/JOHN H. BATTEN (RAC)

RNAV (GPS) RWY 32

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VEENA TWO ARRIVAL (VEENA.VEENA2)

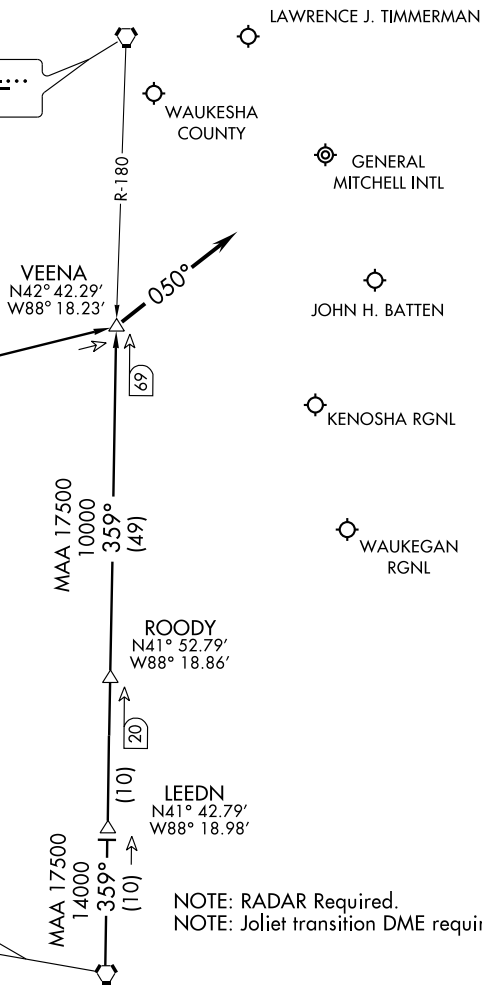
MILWAUKEE, WISCONSIN

MILWAUKEE APP CON
126.5 307.0
GENERAL MITCHELL ATIS
126.4
TIMMERMAN ATIS
128.3
WAUKEGAN ATIS
132.4
KENOSHA ATIS
127.175
WAUKESHA ATIS
118.875

BADGER
116.4 BAE :--:
Chan 111

JANESVILLE
114.3 JVL :--:
Chan 90
N42° 33.48' - W89° 06.32'
L-28

JOLIET
112.3 JOT :--:
Chan 70
N41° 32.79' - W88° 19.10'
L-28, H-5



NOTE: Chart not to scale.

JANESVILLE TRANSITION (JVL.VEENA2): From over JVL VOR/DME via JVL R-073 to VEENA INT. Thence . . .

JOLIET TRANSITION (JOT.VEENA2): From over JOT VORTAC via JOT R-359 to VEENA INT. Thence . . .

. . . Depart VEENA INT heading 050° for initial vector to final approach.

LOST COMMUNICATIONS: From VEENA INT proceed direct IAF for destination airport.

VEENA TWO ARRIVAL (VEENA.VEENA2)

MILWAUKEE, WISCONSIN

VOR/DME HRK
117.7
Chan **124**

APP CRS
038°

Rwy Idg
TDZE
Apt Elev
5840
668
674

VOR RWY 4

RACINE/JOHN H. BATTEN (RAC)

Visibility reduction by helicopters NA. When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase all MDA 40 feet. Inoperative table does not apply.

MALSF

MISSED APPROACH: Climb to 2000 then climbing right turn to 2500 direct HRK VOR/DME and hold.

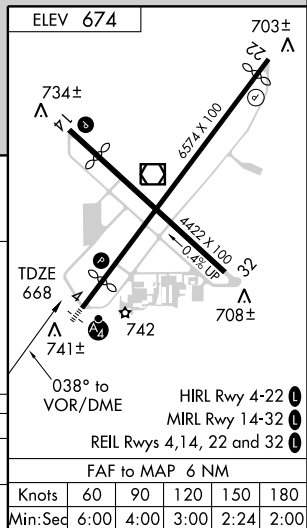
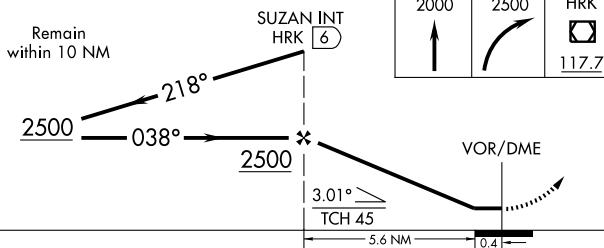
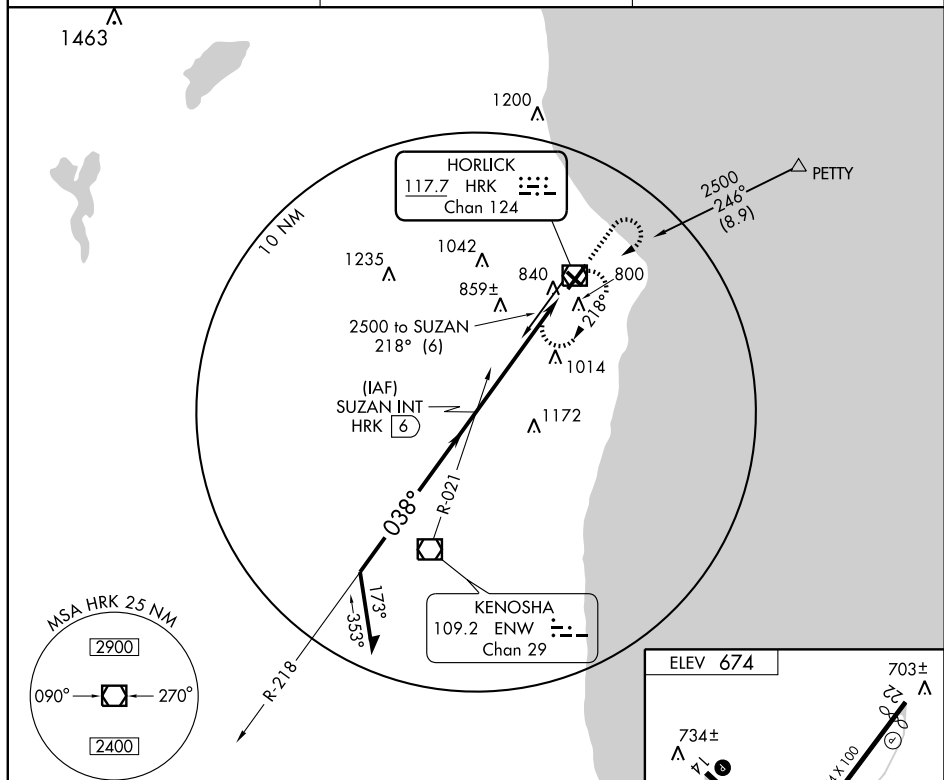
ASOS

117.7

MILWAUKEE APP CON

119.65 (SOUTH) 317.725

UNICOM

123.075 (CTAF) 0

CATEGORY	A	B	C	D
S-4	1100-1	432 (500-1)	1100-1¼ 432 (500-1¼)	1100-1½ 432 (500-1½)
CIRCLING	1140-1	466 (500-1)	1140-1½ 466 (500-1½)	1240-2 566 (600-2)

RACINE, WISCONSIN

Amdt 1 11FEB10

RACINE/JOHN H. BATTEN (RAC)

42°46'N - 87°49'W

VOR RWY 4

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

RACINE

JOHN H. BATTEN (RAC) 2 NW UTC-6(-5DT) N42°45.67' W87°48.84'

674 B S2 FUEL 100LL, JET A LRA NOTAM FILE RAC

RWY 04-22: H6574X100 (CONC-GRVD) S-50, D-65, 2S-83 HIRL

RWY 04: MALSF. REIL. PAPI(P4L). Thld dsplcd 734'. Road.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 46'. Thld dsplcd 390'.

Railroad.

RWY 14-32: H4422X100 (ASPH) S-25, D-35 MIRL 0.4% up NW

RWY 14: REIL. PAPI(P4L). Thld dsplcd 806'. Road.

RWY 32: REIL. Tree.

AIRPORT REMARKS: Attended Mon-Fri 1300-2300Z†, Sat-Sun 1400-2300Z†. Migratory waterfowl on and invof arpt. PAEW AER 22. Rwy 22 REIL intermittent west side. ACTIVATE HIRL Rwy 04-22 and MIRL Rwy 14-32; PAPI Rwys 04 and 14; REIL Rwys 04; 22; 14 and 32; MALSF Rwy 04—CTAF. PAPI Rwy 22 opr 24 hrs. Flight Notification Service (ADCUS) avbl.

WEATHER DATA SOURCES: ASOS 117.7 HRK (262) 635-0959.

COMMUNICATIONS: CTAF/UNICOM 123.075

Ⓡ MILWAUKEE APP/DEP CON 119.65

RADIO AIDS TO NAVIGATION: NOTAM FILE RAC.

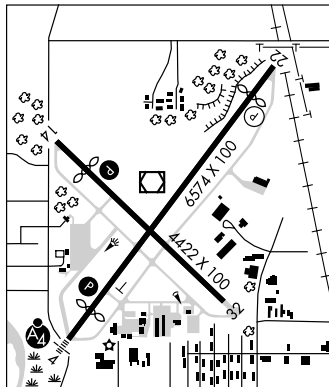
HORLICK (T) VORW/DME 117.7 HRK Chan 124 N42°45.73' W87°48.88' at fld. 669/2W. ASOS.

PASER NDB (MHW/LOM) 206 RA N42°40.95' W87°53.97' 041° 6.0 NM to fld. Unmonitored.

NDB unusable byd 10 NM.

ILS 108.7 I-RAC Rwy 04 LOM PASER NDB. Unmonitored 0500-1200Z†.

GS unusable blo 819'.



CHICAGO

H-5E, L-28H, A

IAP

RED WING MUNI (See RED WING MUNI Minnesota)

REEDSBURG MUNI (C35) 1 E UTC-6(-5DT) N43°31.55' W89°58.99'

907 B S4 FUEL 100LL, JET A TPA-1907(1000) NOTAM FILE GRB

RWY 18-36: H4840X75 (ASPH) S-30 MIRL 0.5% up N

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Thld dsplcd 440'. Road.

RWY 36: REIL. Thld dsplcd 300'. Railroad.

RWY 07-25: H2510X50 (ASPH) S-30 MIRL 0.6% up NE

RWY 07: Thld dsplcd 230'. Road. RWY 25: Thld dsplcd 300'. Road.

AIRPORT REMARKS: Attended Jun-Aug 1400-0200Z†, Sep-May 1400-2300Z†. Deer on and invof arpt. 160' crane E of AER 07 flagged/lgt'd. MIRL Rwys 18-36 and 07-25 preset on low ints, to increase ints and ACTIVATE REIL Rwys 18 and 36 and PAPI Rwy 18—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)

Ⓡ MADISON APP/DEP CON 135.45 (1200-0500Z†) GCO 121.725 (FLIGHT SERVICES)

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43°33.05' W89°45.82' 258° 9.7 NM to fld. 1020/3E.

CHICAGO

L-28G

IAP

VORTAC DLL 117.0 Chan 117	APP CRS 258°	Rwy Idg TDZE Apt Elev	N/A N/A 907
---	------------------------	-----------------------------	--

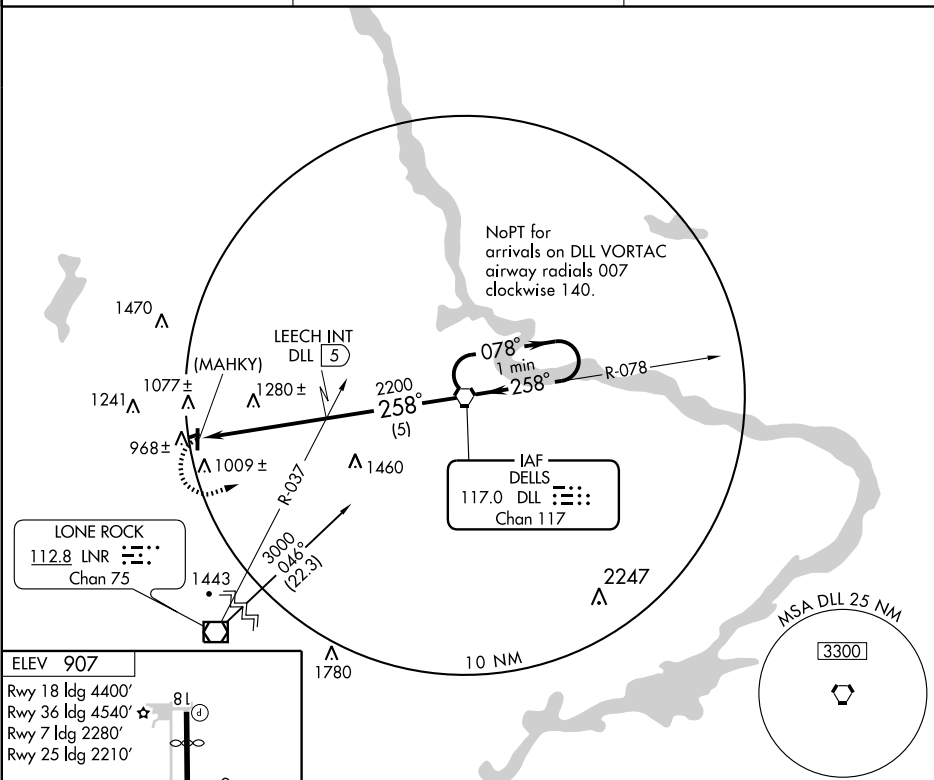
VOR or GPS-A
REEDSBURG MUNI (C35)

T Use Lone Rock altimeter setting; if not received,
A _{NA} use Madison altimeter setting.

MISSED APPROACH: Climbing left turn to 2700 direct DLL VORTAC and hold.

MADISON APP CON ★
135.45 343.7

GCO
121.725

UNICOM
122.8 (CTAF) **L**

ELEV 907

Rwy 18 ldg 4400'
 Rwy 36 ldg 4540' ☆
 Rwy 7 ldg 2280'
 Rwy 25 ldg 2210'

2510 x 50
 0.6% UP
 921±

4840 x 75
 0.5% UP

258° 4.6 NM
 from FAF

REIL Rwy 18 and 36
 MIRL Rwy 7-25 and 18-36

FAF to MAP 4.6 NM

Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

Diagram illustrating the VORTAC holding pattern for the 2700 frequency. The pattern is a one-minute holding pattern. The inbound leg is 4.6 NM, and the outbound leg is 5 NM. The pattern is defined by a 258° heading from the 2200 frequency and a 078° heading to the 2700 frequency. The diagram also shows the (MAHKY) DLL 9.6 and the VORTAC location. The diagram is labeled "One Minute Holding Pattern" and "VORTAC".

REEDSBURG, WISCONSIN
Amdt 4 05020

43° 32'N-89° 59'W

REEDSBURG MUNI (C35)
VOR or GPS-A

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

RHINELANDER—ONEIDA CO (RHI) 2 SW UTC-6(-5DT) N45°37.85' W89°28.00'

1624 B S4 FUEL 100LL, JET A Class I, ARFF Index A NOTAM FILE RHI

RWY 09-27: H6800X150 (CONC-GRVD) S-95, D-150, 2D-235 HIRL 0.4% up W

RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 53'.

RWY 27: REIL. VASI(V4L)—GA 3.0° TCH 49'. Trees.

RWY 15-33: H5201X100 (ASPH) S-55, D-95, 2D-235 HIRL

RWY 15: REIL. VASI(V4L)—GA 3.75° TCH 50'. Tree.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 25'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA-6799 TODA-6799 ASDA-6799 LDA-6799

RWY 27: TORA-6799 TODA-6799 ASDA-6799 LDA-6799

AIRPORT REMARKS: Attended 1200-0100Z. Birds and coyote on and in/ovf arpt. PPR for unscheduled air carrier ops with more than 9 passenger seats ctc arpt manager 715-365-3416 or 715-365-3419. Rwy 15 VASI OTS indef. HIRL Rwy 09-27 preset on low ints; to increase ints and ACTIVATE HIRL Rwy 15-33, PAPI Rwy 09, VASI Rwy 27, Rwy 15, PAPI Rwy 33; REIL Rwy 15, Rwy 33, and Rwy 27 and MALSR Rwy 09—CTAF.

WEATHER DATA SOURCES: ASOS 126.825 (715) 362-7980. HIWAS 109.2 RHI.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.1 (GREEN BAY RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 133.65

AIRSPACE: CLASS E svc Mon-Fri 1200-0400Z, Sat 1200-0130Z, Sun 1600-0400Z other times CLASS G.

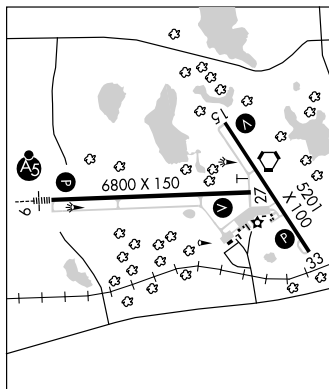
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

(L) VORTAC 109.2 RHI Chan 29 N45°38.03' W89°27.47' at fld. 1590/2E. HIWAS.

VOR portion unusable 171°-228° byd 10 NM, 310°-340° byd 20 NM blo 5000'. DME unusable byd 35 NM blo 3500'.

ARSHA NDB (LOM) 272 RH N45°37.69' W89°37.13' 087° 6.4 NM to fld.

ILS 111.3 I-RHI Rwy 09. Class IE. ILS unmonitored.



RICE LAKE RGNL—CARL'S FLD (RPD) 5 SW UTC-6(-5DT) N45°25.21' W91°46.40'

1109 B S4 FUEL 100LL, JET A NOTAM FILE RPD

RWY 01-19: H6700X100 (ASPH) S-30, D-30 MIRL

RWY 01: MALSR. PAPI(P2L)—GA 3.0° TCH 38'. Thld dspcd 200'. Rgt tfc.

RWY 19: REIL. PAPI(P2L)—GA 3.0° TCH 38'.

RWY 13-31: H3500X75 (ASPH) MIRL

RWY 13: REIL. PAPI(P2L)—GA 3.15° TCH 41'. Trees. RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 33'. Trees. Rgt tfc.

AIRPORT REMARKS: Attended 1200-0300Z. Rwy 19 PAPI OTS indef. MIRL Rwy 01-19 preset on low ints dusk-dawn, to increase ints and ACTIVATE REIL Rwy 01 and Rwy 19, PAPI Rwy 01 and Rwy 19 and MALSR Rwy 01—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.525 (715) 458-4481.

COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.3 (GREEN BAY RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 125.3

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

(T) VOR/DME 110.0 RPD Chan 37 N45°24.91' W91°46.68' at fld. 1092/1E. OTS indef.

DME unusable 050°-080° byd 20 NM blo 2800'.

WICKR NDB (LOM) 221 RP N45°19.05' W91°48.17' 010° 6.3 NM to fld.

ILS 108.3 I-RPD Rwy 01. LOM WICKR NDB. ILS unmonitored indef.

RICHARD I BONG (See SUPERIOR)

RICHLAND (See RICHLAND CENTER)

GREEN BAY

H-21, L-141

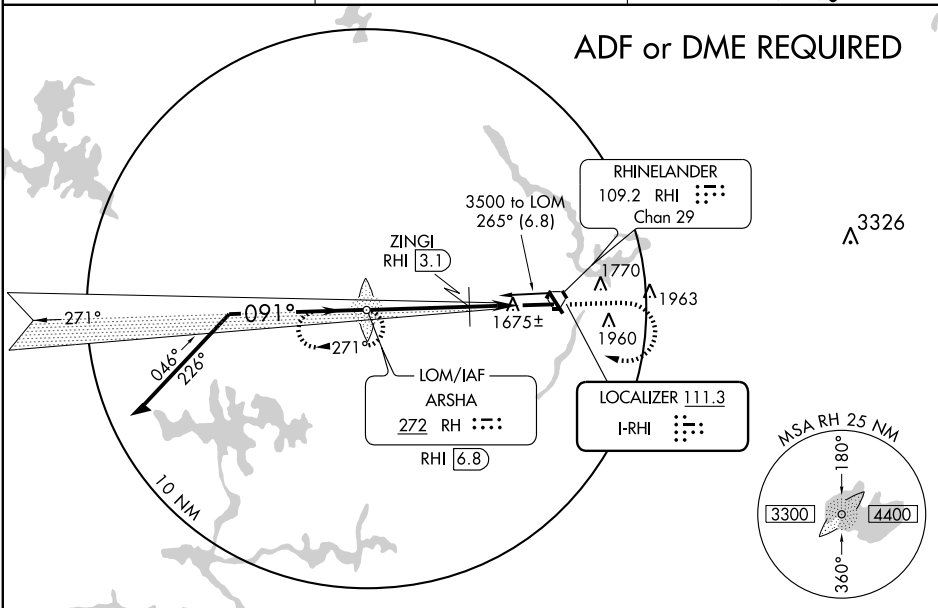
IAP

LOC I-RHI	APP CRS	Rwy Idg	6799
111.3	091°	TDZE	1624
		Apt Elev	1624

ILS or LOC RWY 9

RHINELANDER-ONEIDA COUNTY (RHI)

▼ ▲ NA	When VGSI inoperative, Circling Rwy 15 NA at night. ADF REQUIRED. When local altimeter setting not received, use Tomahawk altimeter setting and increase DA 59 feet and MDA 60 feet, increase S-LOC 9 and Circling Cats C and D visibility ¼ mile, and increase ZINGI Fix Minimums S-LOC 9 and Circling Cats C and D visibility ¼ mile.		MALSR A5	MISSED APPROACH: Climb to 2100 then climbing right turn to 3500 direct ARSHA LOM/RHI 6.8 DME and hold.
	ASOS 126.825	MINNEAPOLIS CENTER 133.65 281.5		UNICOM 123.0 (CTAF)



<p>Remain within 10 NM</p> <p>3500 271° 091° 3500</p> <p>GS 3.00° TCH 52 **DME from RHI VORTAC.</p> <p>LOM 3481 *2240 when using Tomahawk altimeter setting.</p> <p>ZINGI RHI 3.1</p> <p>*2180</p> <p>3.7 NM 1.9 NM</p>					<p>ELEV 1624</p> <p>D</p> <p>2100 3500 RH</p> <p>272</p> <p>091° 5.6 NM from FAF</p> <p>6799 X 150</p> <p>TDZE 1624</p> <p>0.4% UP</p> <p>1668± 1681 1684± 1691±</p> <p>1686±</p> <p>1659</p> <p>1633</p> <p>1620</p> <p>1610</p> <p>1600</p> <p>1590</p> <p>1580</p> <p>1570</p> <p>1560</p> <p>1550</p> <p>1540</p> <p>1530</p> <p>1520</p> <p>1510</p> <p>1500</p> <p>1490</p> <p>1480</p> <p>1470</p> <p>1460</p> <p>1450</p> <p>1440</p> <p>1430</p> <p>1420</p> <p>1410</p> <p>1400</p> <p>1390</p> <p>1380</p> <p>1370</p> <p>1360</p> <p>1350</p> <p>1340</p> <p>1330</p> <p>1320</p> <p>1310</p> <p>1300</p> <p>1290</p> <p>1280</p> <p>1270</p> <p>1260</p> <p>1250</p> <p>1240</p> <p>1230</p> <p>1220</p> <p>1210</p> <p>1200</p> <p>1190</p> <p>1180</p> <p>1170</p> <p>1160</p> <p>1150</p> <p>1140</p> <p>1130</p> <p>1120</p> <p>1110</p> <p>1100</p> <p>1090</p> <p>1080</p> <p>1070</p> <p>1060</p> <p>1050</p> <p>1040</p> <p>1030</p> <p>1020</p> <p>1010</p> <p>1000</p> <p>990</p> <p>980</p> <p>970</p> <p>960</p> <p>950</p> <p>940</p> <p>930</p> <p>920</p> <p>910</p> <p>900</p> <p>890</p> <p>880</p> <p>870</p> <p>860</p> <p>850</p> <p>840</p> <p>830</p> <p>820</p> <p>810</p> <p>800</p> <p>790</p> <p>780</p> <p>770</p> <p>760</p> <p>750</p> <p>740</p> <p>730</p> <p>720</p> <p>710</p> <p>700</p> <p>690</p> <p>680</p> <p>670</p> <p>660</p> <p>650</p> <p>640</p> <p>630</p> <p>620</p> <p>610</p> <p>600</p> <p>590</p> <p>580</p> <p>570</p> <p>560</p> <p>550</p> <p>540</p> <p>530</p> <p>520</p> <p>510</p> <p>500</p> <p>490</p> <p>480</p> <p>470</p> <p>460</p> <p>450</p> <p>440</p> <p>430</p> <p>420</p> <p>410</p> <p>400</p> <p>390</p> <p>380</p> <p>370</p> <p>360</p> <p>350</p> <p>340</p> <p>330</p> <p>320</p> <p>310</p> <p>300</p> <p>290</p> <p>280</p> <p>270</p> <p>260</p> <p>250</p> <p>240</p> <p>230</p> <p>220</p> <p>210</p> <p>200</p> <p>190</p> <p>180</p> <p>170</p> <p>160</p> <p>150</p> <p>140</p> <p>130</p> <p>120</p> <p>110</p> <p>100</p> <p>90</p> <p>80</p> <p>70</p> <p>60</p> <p>50</p> <p>40</p> <p>30</p> <p>20</p> <p>10</p> <p>0</p>
CATEGORY	A	B	C	D	
S-ILS 9	1824-½ 200 (200-½)				
S-LOC 9	2180-½ 556 (600-½)		2180-1 556 (600-1)	2180-1¼ 556 (600-1¼)	
CIRCLING	2180-1 556 (600-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)	
ZINGI FIX MINIMUMS**					
S-LOC 9	2020-½ 396 (400-½)			2020-¾ 396 (400-¾)	
CIRCLING	2020-1 396 (400-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)	
FAF to MAP 5.6 NM					
HIREL Rwy 9-27 and 15-33					
REIL Rwy 15, 27 and 33					
Knots					
60 90 120 150 180					
Min:Sec					
5:36 3:44 2:48 2:14 1:52					

WAAS CH 97715 W09A	APP CRS 091°	Rwy Idg TDZE Apt Elev	6799 1624 1624
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 9

RHINELANDER-ONEIDA COUNTY (RHI)

When VGSI inoperative, Circling Rwy 15 NA at night. Inoperative table does not apply to LNAV Cat D. For inoperative MALSR, increase LNAV/VNAV Cat D visibility to 1 mile. Baro-VNAV NA when using Tomahawk altimeter setting.

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Tomahawk altimeter setting and increase all DA 59 feet and MDA 60 feet, increase LNAV/VNAV Cats A/B/C and Circling Cats C/D visibility ¼ mile. For inoperative MALSR when using Tomahawk altimeter setting, increase LNAV Cat D visibility by ¼ mile. VDP NA when using Tomahawk altimeter setting.

MALSR

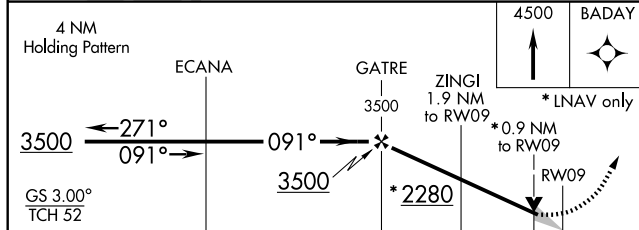
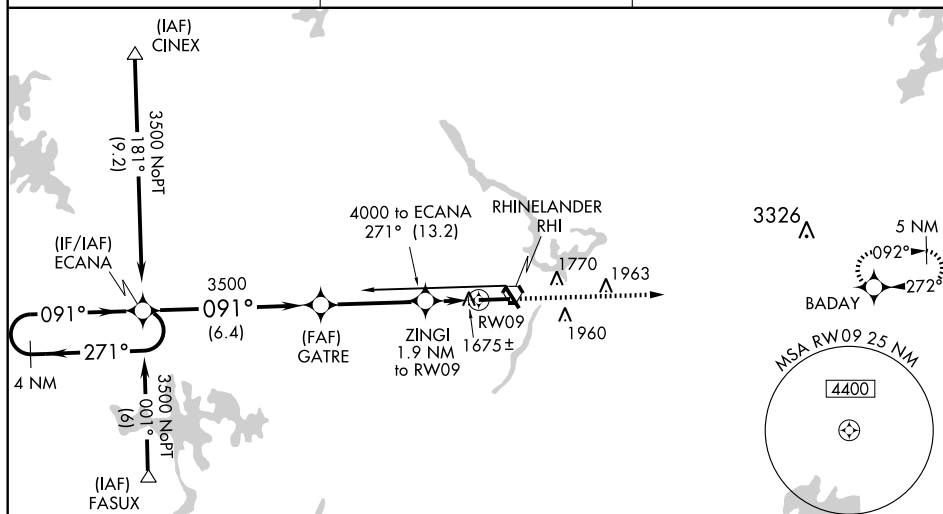


MISSED APPROACH: Climb to 4500 direct BADAY and hold.

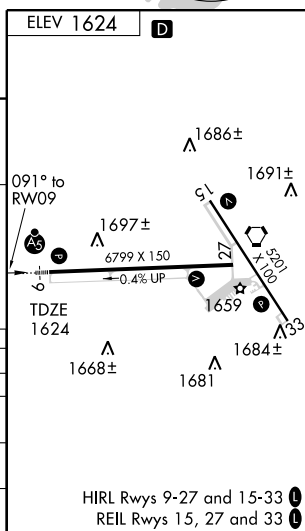
ASOS
126.825

MINNEAPOLIS CENTER
133.65 281.5

UNICOM
123.0 (CTAF) 0



CATEGORY	A	B	C	D
LPV DA	1824-1/2 200 (200-1/2)			
LNAV/VNAV DA	1936-1/2	312 (400-1/2)	1936-3/4 312 (400-3/4)	
LNAV MDA	1960-1/2	336 (400-1/2)	1960-1 336 (400-1)	
CIRCLING	2020-1 396 (400-1)	2220-1 596 (600-1)	2260-1 3/4 636 (700-1 3/4)	2260-2 636 (700-2)



WAAS CH 50217 W27A	APP CRS 271°	Rwy Idg 6799 TDZE 1606 Apt Elev 1624
--	------------------------	---

RNAV (GPS) RWY 27

RHINELANDER-ONEIDA COUNTY (RHI)

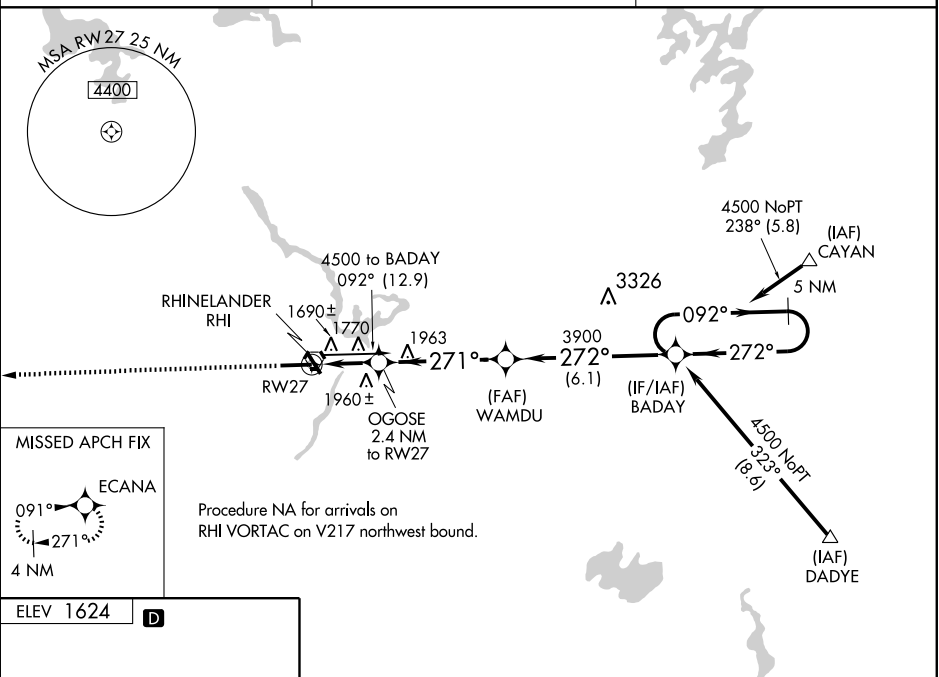
When VGSI inoperative, Circling Rwy 15 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 46°C (114°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, **A** use Tomahawk altimeter setting and increase all DA and MDA 60 feet, increase LPV and LNAV/VNAV visibility all Cats, LNAV and Circling visibility Cats C/D ¼ mile. Baro-VNAV and VDP NA when using Tomahawk altimeter setting.

MISSED APPROACH: Climb to 4000 direct ECANA and hold.

ASOS
126.825

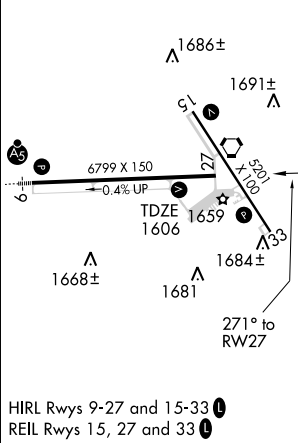
MINNEAPOLIS CENTER
133.65 281.5

UNICOM
123.0 (CTAF) **L**



ELEV 1624

D



HIRL Rwy 9-27 and 15-33 **L**
BEIL Rwy 15-27 and 33 **L**

RHINELANDER, WISCONSIN

Amdt 1 08APR10

45°38'N - 89°28'W

RHINELANDER-ONEIDA COUNTY (RHI)

RNAV (GPS) RWY 27

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS
CH **69407**
W33A

APP CRS
330°

Rwy Idg
TDZE
Apt Elev

5201
1612
1624

RNAV (GPS) RWY 33

RHINELANDER-ONEIDA COUNTY (R.H.I.)

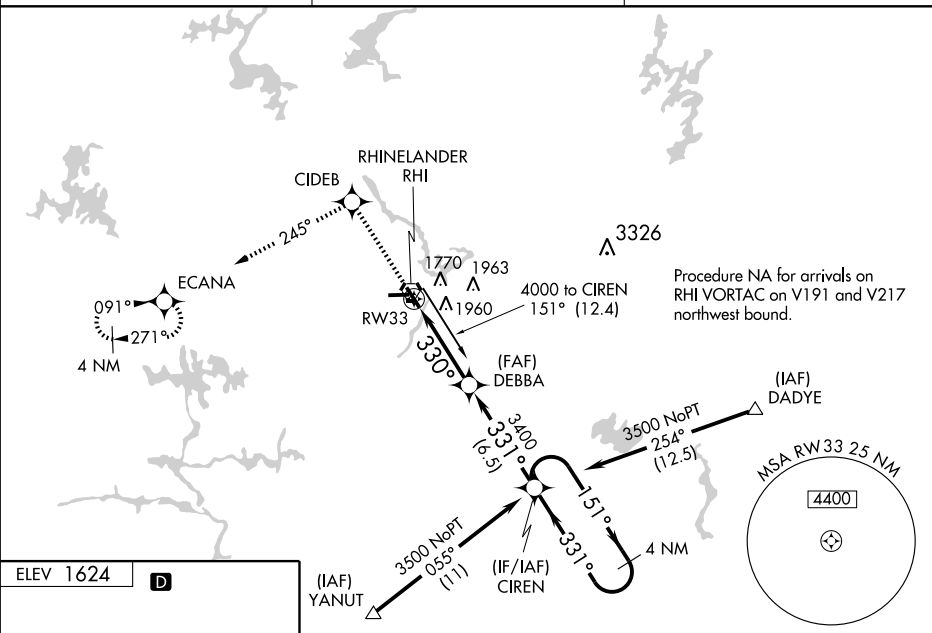
When VGSI inoperative, Straight-in/Circling Rwy 33 procedure NA at night.
When VGSI inoperative, Circling Rwy 15 NA at night. Baro-VNAV NA when using Tomahawk altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Tomahawk altimeter setting and increase all DA and MDA 60 feet, increase visibility LNAV/VNAV all Cats ¼, LNAV Cat D and Circling Cats C/D ¼ mile.

MISSED APPROACH: Climb to 4000 direct CIDEB and via track 245° to ECANA and hold.

ASOS
126.825

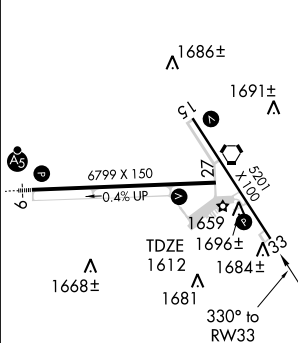
MINNEAPOLIS CENTER
133.65 281.5

UNICOM
123.0 (CTAF) 0



ELEV 1624

D



HIRL Rwy 9-27 and 15-33
REIL Rwy 15, 27 and 33

RHINELANDER, WISCONSIN

Amdt 1 08APR10

45°38'N - 89°28'W

RHINELANDER-ONEIDA COUNTY (R.H.I.)

RNAV (GPS) RWY 33

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC RHI 109.2 Chan 29	APP CRS 281°	Rwy Idg 6799 TDZE 1606 Apt Elev 1623
--	------------------------	---

VOR/DME RWY 27
RHINELANDER-ONEIDA COUNTY (RHI)



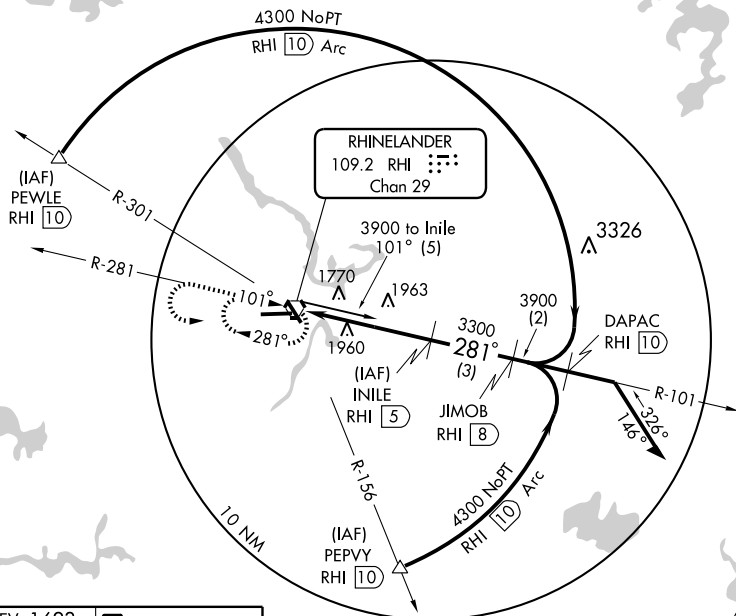
Circling NA at night to Rwy 15.

MISSED APPROACH: Climb to 3900 then left turn direct RHI VORTAC and hold.

ASOS
126.825

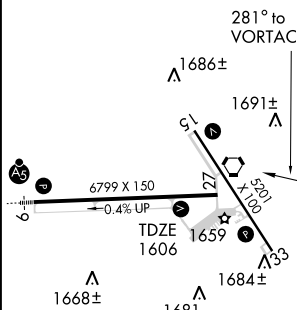
MINNEAPOLIS CENTER
133.65 281.5

UNICOM
123.0 (CTAF) **L**



ELEV 1623

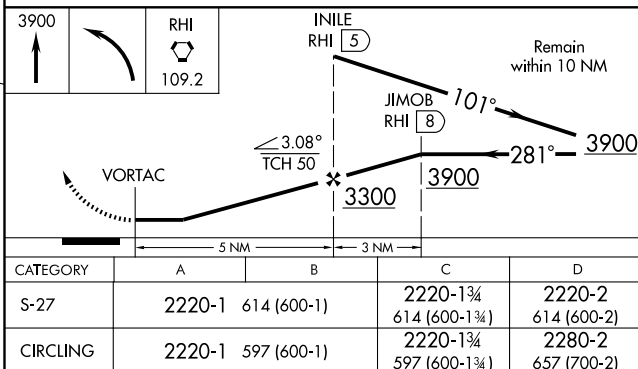
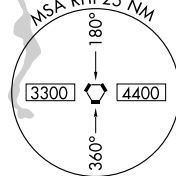
D



HIRL Rwy 9-27 and 15-33 **L**
PEIL Rwy 15-27 and 33 **L**

Orig-E 09351

45°38'N-89°28'W



RHINELANDER-ONEIDA COUNTY (RHI) VOR/DME RWY 27

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

VORTAC RHI 109.2 Chan 29	APP CRS 081°	Rwy Idg TDZE Apt Elev 6799 1623 1623
--	------------------------	--

VOR RWY 9

RHINELANDER-ONEIDA COUNTY (RHI)



For inoperative MALSR, increase S-9 Cat. D DME minimums visibility to 1¼.
Circling NA at night to Rwy 15.

MALSR

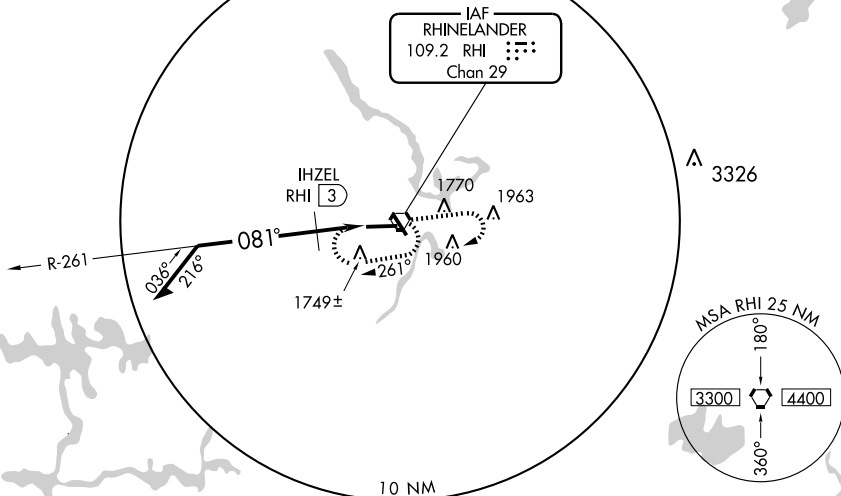


MISSED APPROACH: Climb to 2600 then climbing right turn to 3200 direct RHI VORTAC and hold.

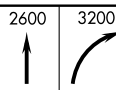
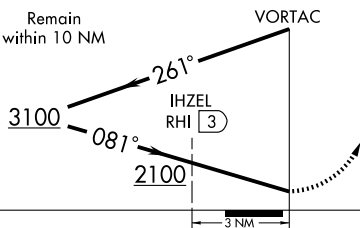
ASOS
126.825

MINNEAPOLIS CENTER
133.65 281.5

UNICOM
123.0 (CTAF)

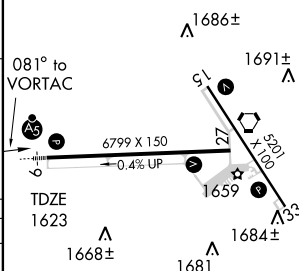


Remain
within 10 NM



RHI
109.2

ELEV 1623

D

CATEGORY	A	B	C	D
S-9	2100-½	477 (500-½)	2100-¾ 477 (500-¾)	2100-1 477 (500-1)
CIRCLING	2100-1 477 (500-1)	2220-1 597 (600-1)	2220-1½ 597 (600-1½)	2280-2 657 (700-2)
DME MINIMUMS				
S-9	2000-½ 377 (400-½)			2000-1 377 (400-1)
CIRCLING	2060-1 437 (500-1)	2220-1 597 (600-1)	2220-1½ 597 (600-1½)	2280-2 657 (700-2)

HIRL Rwy 9-27 and 15-33
REIL Rwy 15, 27 and 33

RHINELANDER—ONEIDA CO (RHI) 2 SW UTC-6(-5DT) N45°37.85' W89°28.00'

1624 B S4 FUEL 100LL, JET A Class I, ARFF Index A NOTAM FILE RHI

RWY 09-27: H6800X150 (CONC-GRVD) S-95, D-150, 2D-235 HIRL 0.4% up W

RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 53'.

RWY 27: REIL. VASI(V4L)—GA 3.0° TCH 49'. Trees.

RWY 15-33: H5201X100 (ASPH) S-55, D-95, 2D-235 HIRL

RWY 15: REIL. VASI(V4L)—GA 3.75° TCH 50'. Tree.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 25'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA-6799 TODA-6799 ASDA-6799 LDA-6799

RWY 27: TORA-6799 TODA-6799 ASDA-6799 LDA-6799

AIRPORT REMARKS: Attended 1200-0100Z. Birds and coyote on and in/ovf arpt. PPR for unscheduled air carrier ops with more than 9 passenger seats ctc arpt manager 715-365-3416 or 715-365-3419. Rwy 15 VASI OTS indef. HIRL Rwy 09-27 preset on low ints; to increase ints and ACTIVATE HIRL Rwy 15-33, PAPI Rwy 09, VASI Rwy 27, Rwy 15, PAPI Rwy 33; REIL Rwy 15, Rwy 33, and Rwy 27 and MALSR Rwy 09—CTAF.

WEATHER DATA SOURCES: ASOS 126.825 (715) 362-7980. HIWAS 109.2 RHI.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.1 (GREEN BAY RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 133.65

AIRSPACE: CLASS E svc Mon-Fri 1200-0400Z, Sat 1200-0130Z, Sun 1600-0400Z other times CLASS G.

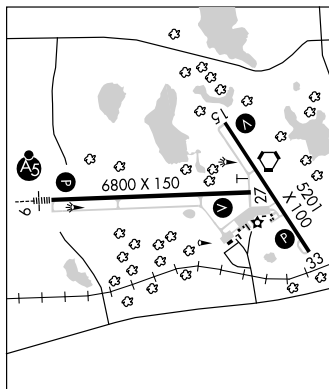
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

(L) VORTAC 109.2 RHI Chan 29 N45°38.03' W89°27.47' at fld. 1590/2E. HIWAS.

VOR portion unusable 171°-228° byd 10 NM, 310°-340° byd 20 NM blo 5000'. DME unusable byd 35 NM blo 3500'.

ARSHA NDB (LOM) 272 RH N45°37.69' W89°37.13' 087° 6.4 NM to fld.

ILS 111.3 I-RHI Rwy 09. Class IE. ILS unmonitored.



GREEN BAY

H-21, L-14J

IAP

RICE LAKE RGNL—CARL'S FLD (RPD) 5 SW UTC-6(-5DT) N45°25.21' W91°46.40'

1109 B S4 FUEL 100LL, JET A NOTAM FILE RPD

RWY 01-19: H6700X100 (ASPH) S-30, D-30 MIRL

RWY 01: MALSR. PAPI(P2L)—GA 3.0° TCH 38'. Thld dspcd 200'. Rgt tfc.

RWY 19: REIL. PAPI(P2L)—GA 3.0° TCH 38'.

RWY 13-31: H3500X75 (ASPH) MIRL

RWY 13: REIL. PAPI(P2L)—GA 3.15° TCH 41'. Trees. RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 33'. Trees. Rgt tfc.

AIRPORT REMARKS: Attended 1200-0300Z. Rwy 19 PAPI OTS indef. MIRL Rwy 01-19 preset on low ints dusk-dawn, to increase ints and ACTIVATE REIL Rwy 01 and Rwy 19, PAPI Rwy 01 and Rwy 19 and MALSR Rwy 01—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.525 (715) 458-4481.

COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.3 (GREEN BAY RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 125.3

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

(T) VOR/DME 110.0 RPD Chan 37 N45°24.91' W91°46.68' at fld. 1092/1E. OTS indef.

DME unusable 050°-080° byd 20 NM blo 2800'.

WICKR NDB (LOM) 221 RP N45°19.05' W91°48.17' 010° 6.3 NM to fld.

ILS 108.3 I-RPD Rwy 01. LOM WICKR NDB. ILS unmonitored indef.

GREEN BAY

H-21, L-14J

IAP

RICHARD I BONG (See SUPERIOR)

RICHLAND (See RICHLAND CENTER)

LOC I-RPD <u>108.3</u>	APP CRS 010°	Rwy Idg 6500 TDZE 1101 Apt Elev 1107
----------------------------------	------------------------	---

ILS or LOC RWY 1

RICE LAKE RGNL-CARL'S FIELD (RPD)

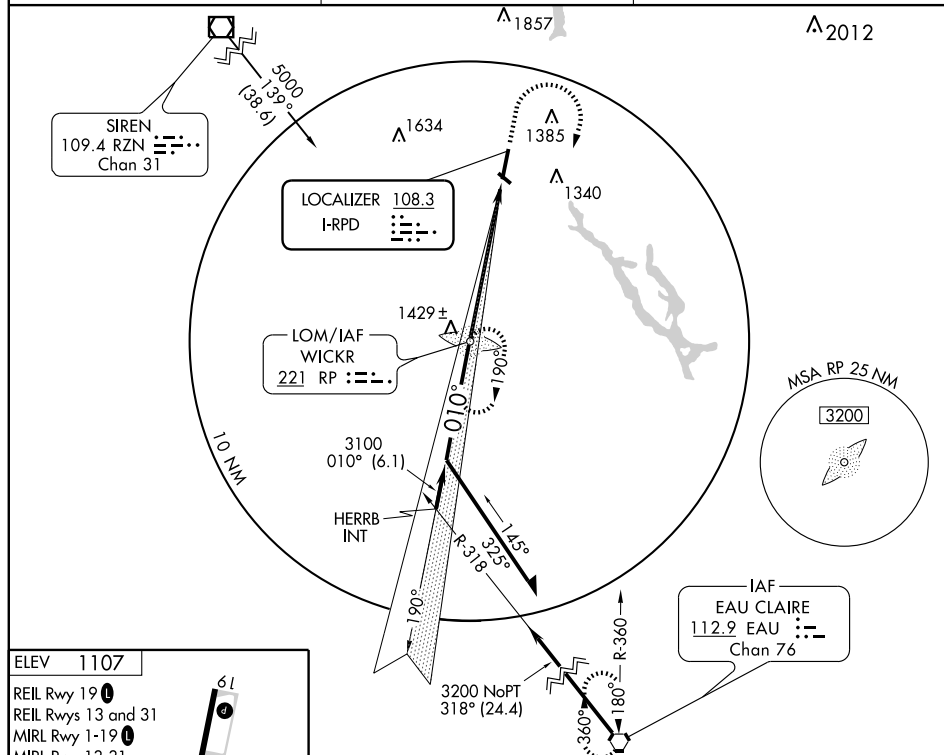
- T**
A If local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting; increase DA to 1410 feet and increase all MDAs 120 feet. Circling to Rwy 13-31 NA at night. ADF REQUIRED.

MALSR



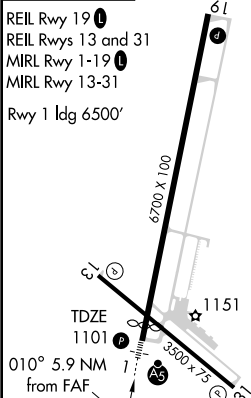
MISSED APPROACH: Climb to 2200 then climbing right turn to 3200 direct WICKR LOM and hold.

AWOS-3 120.525	MINNEAPOLIS CENTER 125.3 335.6	UNICOM 122.7 (CTAF) 0
--------------------------	--	---------------------------------

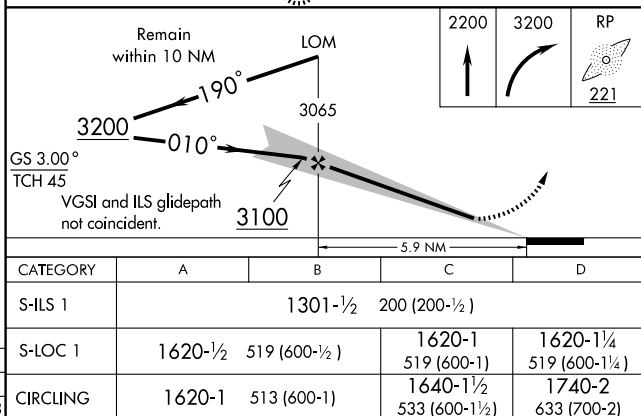


ELEV	1107
------	------

REIL Rwy 19 **L**
REIL Rwy 13 and 31
MIRL Rwy 1-19 **L**
MIRL Rwy 13-31
Rwy 1 Idg 6500'



FAF to MAP 5.9 NM					
Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58



RICE LAKE, WISCONSIN

Orig 08157

RICE LAKE RGNL-CARL'S FIELD (RPD)

ILS or LOC RWY 1

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

WAAS CH 86217 W01A	APP CRS 010°	Rwy Idg 6500 TDZE 1101 Apt Elev 1107
--	------------------------	---

RNAV (GPS) RWY 1

RICE LAKE RGNL-CARL'S FIELD (RPD)



If local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting and increase all DAs/MDAs 120 feet. DME/DME RNP-0.3 NA. Baro-VNAV NA below -17° C (3° F). Baro VNAV and VDP NA when using Chippewa Valley Rgnl altimeter setting. For inoperative MALSR, increase LPV visibility to 1 and LNAV Cat D visibility to 1¼.

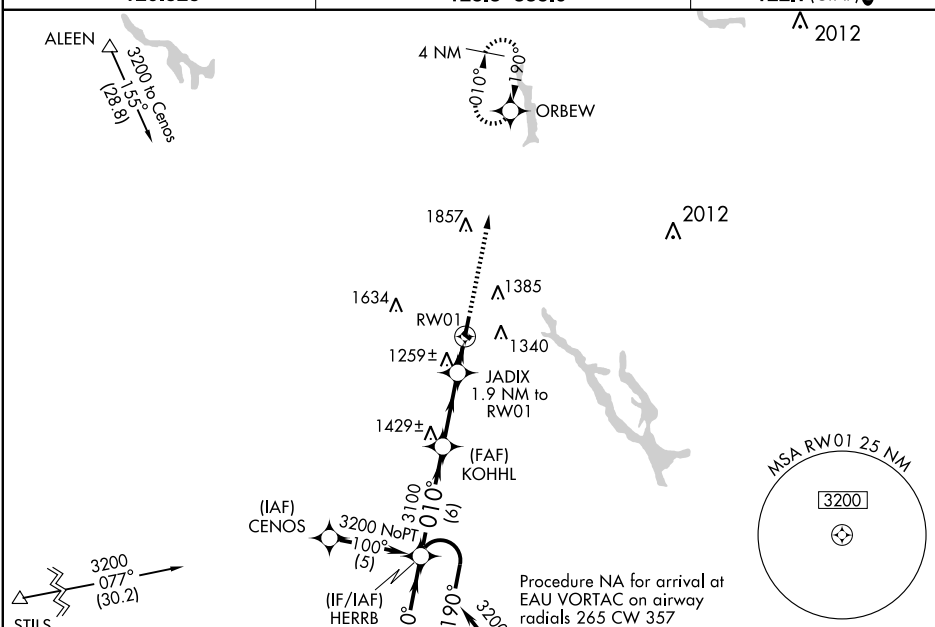


MISSED APPROACH: Climb to 3200 direct ORBEW and hold.

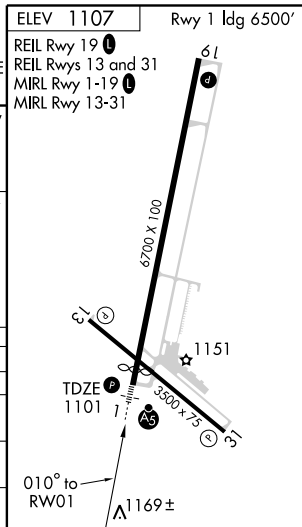
AWOS-3
120.525

MINNEAPOLIS CENTER
125.3 335.6

UNICOM
122.7 (CTAF) 0



4 NM Holding Pattern				
3200 ← 190° 010° →				
GS 3.00° TCH 45° VGSI and RNAV glidepath not coincident.				
CATEGORY	A	B	C	D
LPV DA		1390-1/2	289 (300-1/2)	
LNAV/VNAV		1440-3/4	339 (400-3/4)	
LNAV MDA	1520-1/2	419 (500-1/2)	1520-3/4 419 (500-3/4)	1520-1 419 (500-1)
CIRCLING	1600-1 1/4	493 (500-1 1/4)	1640-1 1/2 533 (600-1 1/2)	1740-2 633 (700-2)



APP CRS	Rwy ldg	6700
190°	TDZE	1109
	Apt Elev	1109

RNAV (GPS) RWY 19

RICE LAKE RGNL-CARL'S FIELD (RPD)

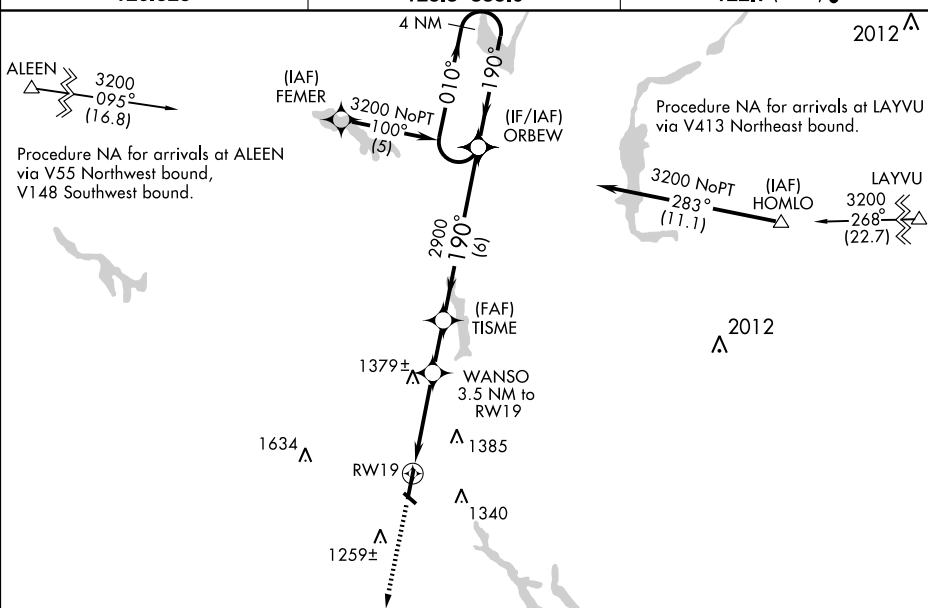
T When local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting and increase all MDAs 120 feet, increase LNAV Cat C/D visibility ¼ mile and circling Cat C/D visibility ½ mile. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3200 direct HERRB and hold.

AWOS-3
120.525

MINNEAPOLIS CENTER
125.3 335.6

UNICOM
122.7 (CTAF) 0



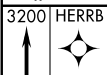
ELEV 1109

Rwy 1 ldg 6500'

REIL Rwy 19
REIL Rwy 13 and 31
MIRL Rwy 1-19
MIRL Rwy 13-31

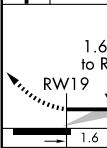
TDZE 1109

MISSED APCH FIX



3200 HERRB

WANSO 3.5 NM to RW19



1.6 NM to RW19
2260 TCH 38

TISME

ORBEW

4 NM Holding Pattern

010° → 3200
← 190°

VDP NA when using Chippewa Valley Rgnl altimeter setting.

CATEGORY	A	B	C	D
LNAV MDA	1640-1	531 (600-1)	1640-1½ 531 (600-1½)	1640-1¾ 531 (600-1¾)
CIRCLING	1640-1	531 (600-1)	1700-1½ 591 (600-1½)	1740-2 631 (700-2)

VOR/DME RPD 110.0 Chan 37	APP CRS 196°	Rwy ldg TDZE Apt Elev	6700 1109 1109
--	------------------------	-----------------------------	---

VOR/DME RWY 19

RICE LAKE RGNL-CARL'S FIELD (RPD)

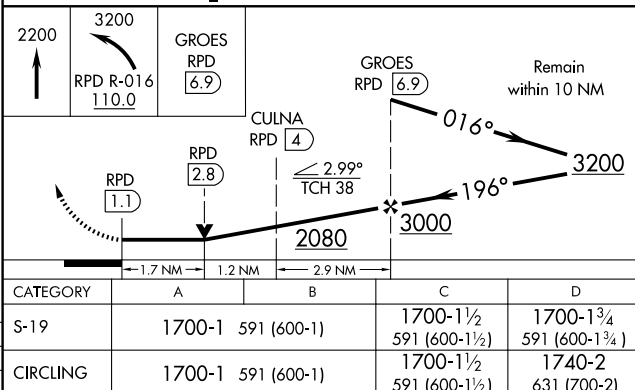
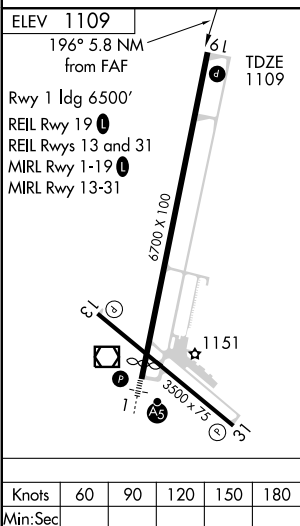
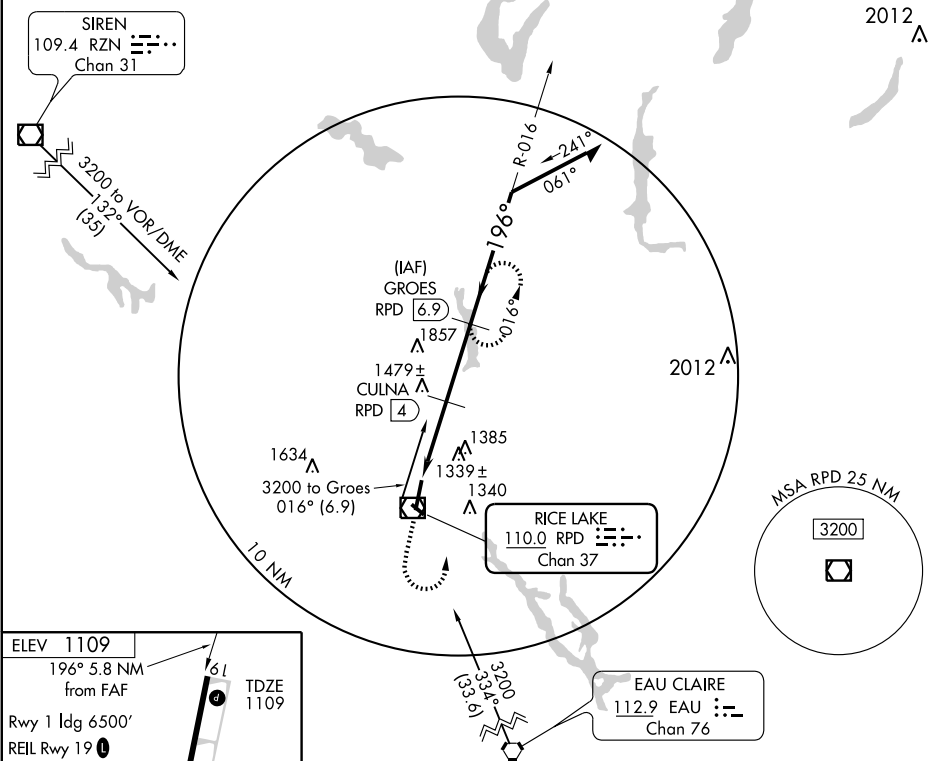
⚠ If local altimeter setting not received, use Chippewa Valley
Rgnl altimeter setting and increase all MDAs 120 feet.
VDP NA when using Chippewa Valley Rgnl altimeter setting.

MISSED APPROACH: Climb to 2200 then
climbing left turn to 3200 via RPD R-016
to GROES/ 6.9 DME and hold.

AWOS-3
120.525

MINNEAPOLIS CENTER
125.3 335.6

UNICOM
122.7 (CTAF)



VOR/DME RPD 110.0 Chn 37	APP CRS 359°	Rwy Idg 6500 TDZE 1101 Apt Elev 1109
--	------------------------	---

VOR RWY 1

RICE LAKE RGNL-CARL'S FIELD (RPD)

T If local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting and increase all MDAs 120 feet. VDP NA when using Chippewa Valley Rgnl altimeter setting. For inoperative MALSR increase JIBUR fix minimums S-1 CAT D visibility to 1¼ mile.

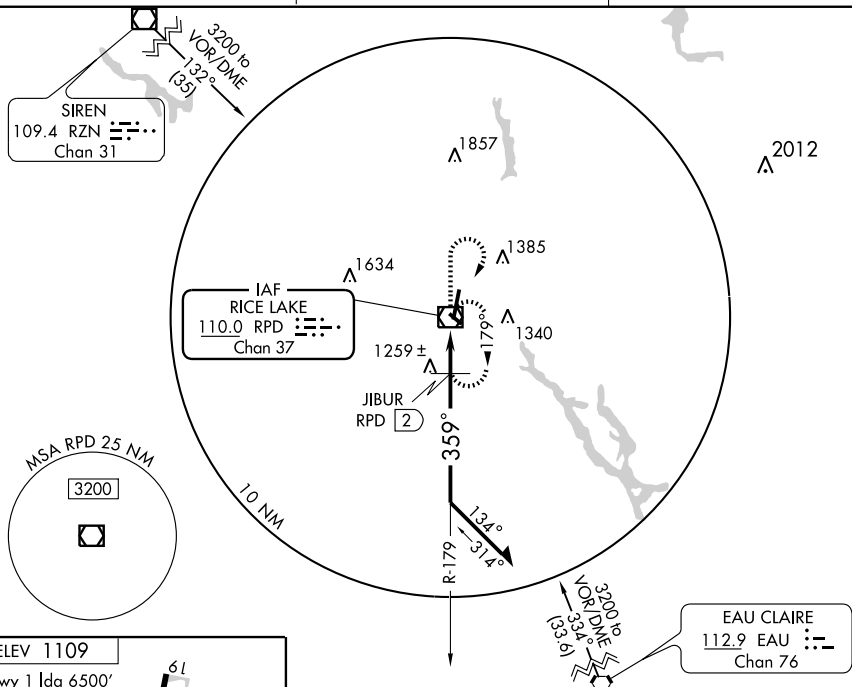
MALSR



MISSED APPROACH: Climb to 2200, then climbing right turn to 3200 direct RPD VOR/DME and hold.

AWOS-3
120.525

MINNEAPOLIS CENTER
125.3 335.6

UNICOM
122.7 (CTAF) 

ELEV 1109

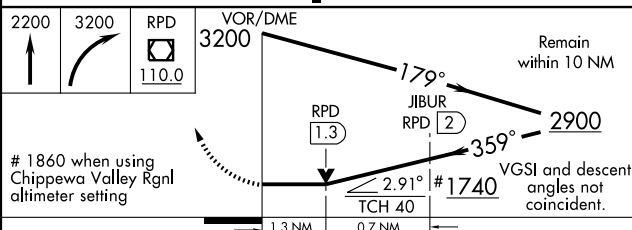
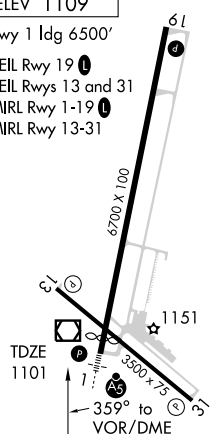
Rwy 1 Idg 6500'

REIL Rwy 19 **L**

REIL Rwy 13 and

MIRL Rwy 1-19 **L**

MIRL Rwy 13-31



CATEGORY	A	B	C	D
S-1	1740-1/2	639 (700-1/2)	1740-1 1/4 639 (700-1 1/4)	1740-1 1/2 639 (700-1 1/2)
CIRCLING	1740-1	631 (700-1)	1740-1 3/4 631 (700-1 3/4)	1740-2 631 (700-2)
JIBUR FIX MINIMUMS				
S-1	1520-1/2	419 (500-1/2)	1520-3/4 419 (500-3/4)	1520-1 419 (500-1)
CIRCLING	1600-1	491 (500-1)	1700-1 1/2 591 (600-1 1/2)	1740-2 631 (700-2)

RICE LAKE, WISCONSIN
Amdt 1 08157

RICE LAKE RGNL-CARL'S FIELD (RPD)

VOR RWY 1

45° 25'N-91° 46'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

RICHLAND CENTER**RICHLAND** (93C) 4 SE UTC−6(−5DT) N43°17.00' W90°17.90'**CHICAGO**742 B **FUEL** 100LL NOTAM FILE GRB

L-28G

RWY 17-35: H3200X60 (ASPH) S−12.5 MIRL 0.6% up N.

IAP

RWY 17: REIL. PAPI(P2L)—GA 3.5° TCH 33'. Trees.**RWY 35:** REIL. PAPI(P2L)—GA 3.5° TCH 24'. Tree.**RWY 09-27:** 1500X100 (TURF) 0.7% up E.**RWY 09:** Road.**RWY 27:** Tree.**AIRPORT REMARKS:** Attended irregularly. Call 608-647-8804 for fuel. Ultralight activity on and in/ovf arpt. Deer on and in/ovf arpt. Rwy 09-27 not plowed; confirm winter and spring rwy conditions with arpt manager 608-647-8804.Rwy 09-27 marked with white and orange panels. **ACTIVATE** MIRL Rwy 17-35, PAPI and REIL Rwys 17 and 35—CTAF.**COMMUNICATIONS:** CTAF 122.9**Ⓡ CHICAGO CENTER APP/DEP CON** 133.3**RADIO AIDS TO NAVIGATION:** NOTAM FILE LNR.**LONE ROCK (L) VORW/DME** 112.8 LNR Chan 75 N43°17.66' W90°07.99' 265° 7.3 NM to fld. 1184/0E.
HIWAS.

RIO**GILBERT FLD** (94C) 1 W UTC−6(−5DT) N43°27.00' W89°15.01'**CHICAGO**

925 TPA—1925(1000) NOTAM FILE GRB

RWY 09-27: 1092X65 (TURF)**RWY 09:** Trees.**RWY 27:** Trees.**AIRPORT REMARKS:** Unattended. Confirm winter rwy conditions and snow removal call 920-429-3513. E twy CLOSED indef. Rwy 09-27 thlds marked with orange cones.**COMMUNICATIONS:** CTAF 122.9

ROCHESTER**FOX RIVER** (96C) 2 NW UTC−6(−5DT) N42°45.00' W88°15.06'**CHICAGO**

822 NOTAM FILE GRB

RWY 01-19: H2500X36 (ASPH)**RWY 01:** Trees.**RWY 19:** Trees.**AIRPORT REMARKS:** Attended Mon-Fri 1200-2230Z†. Rwy 01-19 rwy asph is 10'-15' wider last 300' each end.**COMMUNICATIONS:** CTAF 122.9**ROCK RIVER** N43°10.42' W88°43.52' NOTAM FILE RYV.**CHICAGO****NDB (MHW)** 371 RYV at Watertown Muni. NDB unmonitored 0500-1000Z†.

L-28H

RUSK CO (See LADYSMITH)**SAUK-PRAIRIE** (See PRAIRIE DU SAC)**SAWYER CO** (See HAYWARD)**SEELEY** N46°06.73' W91°23.08' NOTAM FILE GRB.**GREEN BAY****NDB (MHW)** 344 SLY 205° 5.8 NM to Sawyer Co.

L-141

NDB unusable byd 15 NM.

VOR or GPS-A RICHLAND (93C)

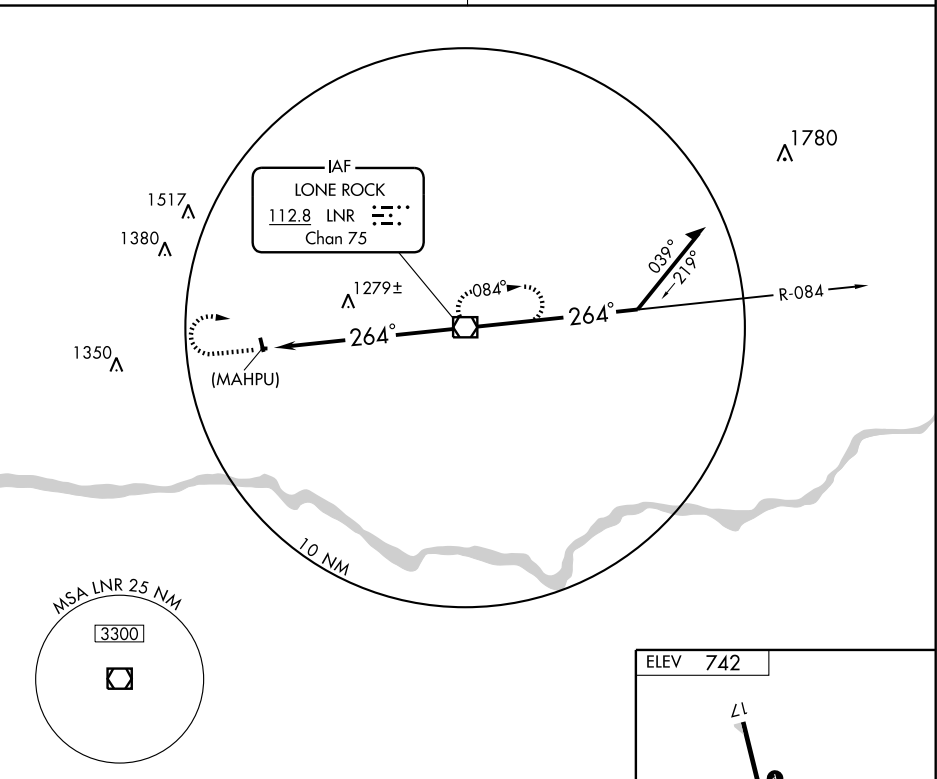
VOR/DME LNR 112.8 Chan 75	APP CRS 264°	Rwy Idg TDZE Apt Elev N/A N/A 742
---	------------------------	---

▼ Use Lone Rock altimeter setting; if not received,
▲ NA use Madison altimeter setting.

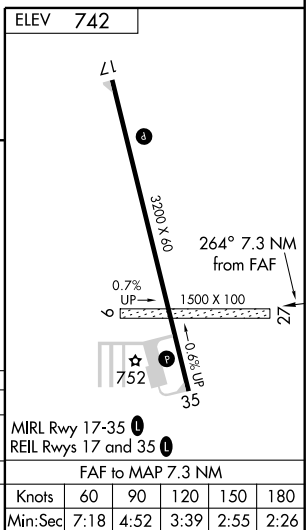
MISSED APPROACH: Climb to 3000 then right turn
direct LNR VOR/DME and hold.

CHICAGO CENTER
133.3 380.35

CTAF
122.9 0



3000	↻	LNR 112.8	VOR/DME	Remain within 10 NM
(MAHPU) LNR 7.3	↻	264°	3000	264°
7.3 NM				
CATEGORY	A	B	C	D
CIRCLING	1620-1 878 (900-1)	1620-1½ 878 (900-1½)	NA	
MADISON ALTIMETER SETTING MINIMUMS				
CIRCLING	1800-1¼ 1058 (1100-1¼)	1800-1½ 1058 (1100-1½)	NA	



SHAWANO MUNI (EZS) 1 NE UTC-6(-5DT) N44°47.24' W88°33.60'

GREEN BAY

813 B S4 FUEL 100LL NOTAM FILE GRB

L-31A

RWY 11-29: H3900X75 (ASPH) S-17 MIRL

IAP

RWY 11: Road. RWY 29: Trees.

RWY 17-35: H2225X60 (ASPH) MIRL

RWY 17: Road. RWY 35: Trees.

AIRPORT REMARKS: Attended 1400Z±-dusk. Waterfowl and deer on and in/ovf arpt. ACTIVATE MIRL Rwy 11-29 and 17-35—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.65 (715) 526-2967.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ GREEN BAY APP/DEP CON 119.4 (1130-0530Z±)

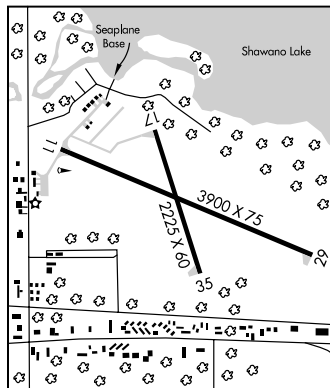
Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z±)

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31'

W88°11.69' 311° 20.9 NM to fld. 767/1E. HIWAS.

**WATERWAY ALL WAY:** 12,000X1000 (WATER)

SEAPLANE REMARKS: Seaplane waterway CLOSED early Nov to early May, call arpt manager 715-526-2465 for conditions. Rotating bcn located on arpt ½ mile SW of sealane. Seaplane base has floating tie downs and beaching ramp.

SHEBOYGAN CO MEML (SBM) 3 NW UTC-6(-5DT) N43°46.19' W87°51.10'

CHICAGO

755 B S4 FUEL 100LL, JET A TPA-1554(800) NOTAM FILE SBM

H-2J, L-28H

RWY 03-21: H6802X100 (CONC-GRVD) S-60, D-60 HIRL

IAP

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 52'. Trees.

RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 49'.

RWY 13-31: H5000X75 (ASPH) S-23, D-32 MIRL 0.3% up NW

RWY 13: PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 31: PAPI(P4L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1200Z±-dusk, Sat-Sun dawn-dusk. Ultralight activity on and in/ovf arpt. Waterfowl and deer on and in/ovf arpt. Twy A clsd indef. For services call 920-467-6151—frequency 129.85 or 920-467-0370—frequency 131.35. HIRL Rwy 03-21 and MIRL Rwy 13-31 preset low ints, to increase ints and ACTIVATE PAPI Rwy 03 and Rwy 21; REIL Rwy 03 and MALSR Rwy 21—CTAF. PAPI Rwy 13 and Rwy 31 opr continuously.

WEATHER DATA SOURCES: ASOS 110.0 FAH (920) 467-0744.**COMMUNICATIONS:** CTAF/UNICOM 122.7

FALLS RCO 122.1R 110.0T (GREEN BAY RADIO)

Ⓡ MILWAUKEE TOWER APP/DEP CON 127.0 CLNC DEL 127.375

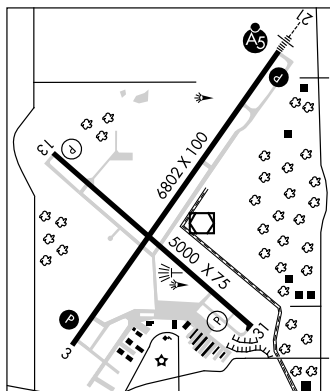
GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43' W88°33.36' 111° 33.3 NM to fld. 780/2E.

FALLS (L) VOR/DME 110.0 FAH Chan 37 N43°46.13' W87°50.93' at fld. 744/2W. NOTAM FILE SBM. ASOS.

ILS/DME 110.7 I-HEV Chan 44 Rwy 21.



APP CRS	Rwy Idg	3900
295°	TDZE	811
	Apt Elev	811

GPS RWY 29
SHAWANO MUNI (E2S)

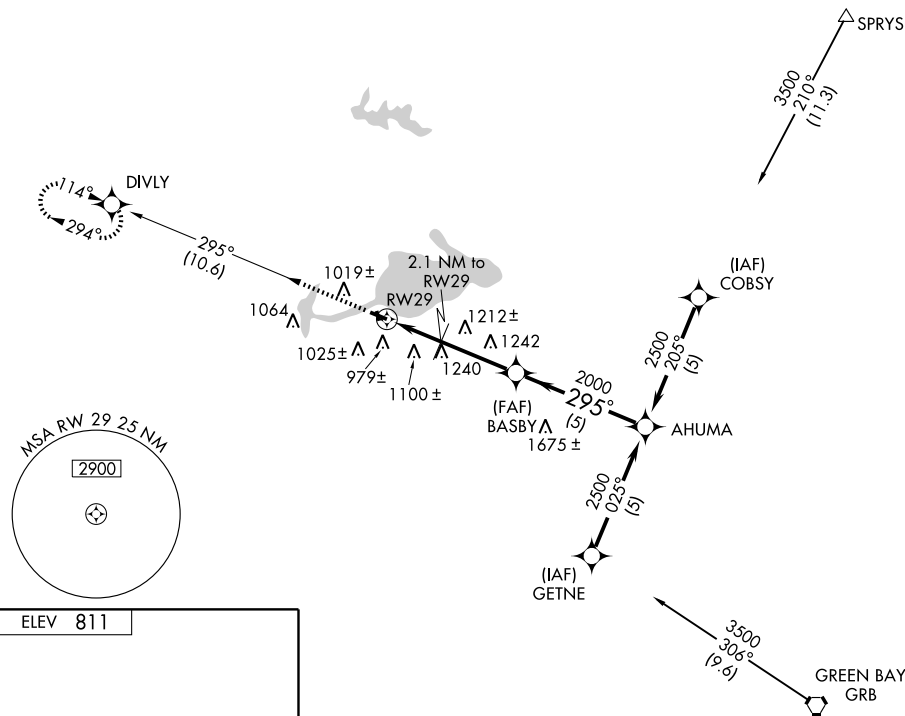
T Use Green Bay (Austin Straubel Intl) altimeter
A_{NA} setting.

MISSED APPROACH: Climb to 2500 via 295° course to DIVLY WP and hold.

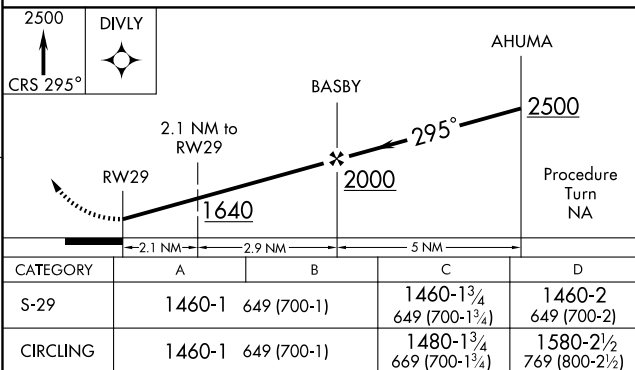
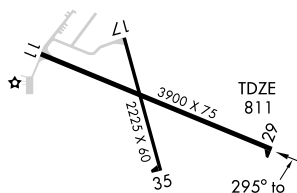
AWOS-3
118.65

GREEN BAY APP CON ★
119.4 338.2

GCO
121.725

UNICOM
122.8 (CTAF) **L** $\Lambda_{1650 \pm}$ 

ELEV 811

MIRL Rwy 11-29 and 17-35 **L**

Orig-A 08269

SHAWANO MUNI (EVS)

GPS RWY 29

44°47'N-88°34'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

SHAWANO MUNI (EZS) 1 NE UTC-6(-5DT) N44°47.24' W88°33.60'

GREEN BAY

813 B S4 FUEL 100LL NOTAM FILE GRB

L-31A

RWY 11-29: H3900X75 (ASPH) S-17 MIRL

IAP

RWY 11: Road. RWY 29: Trees.

RWY 17-35: H2225X60 (ASPH) MIRL

RWY 17: Road. RWY 35: Trees.

AIRPORT REMARKS: Attended 1400Z±-dusk. Waterfowl and deer on and in/ovf arpt. ACTIVATE MIRL Rwy 11-29 and 17-35—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.65 (715) 526-2967.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ GREEN BAY APP/DEP CON 119.4 (1130-0530Z±)

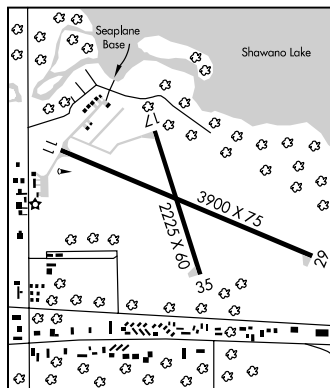
Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z±)

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31'

W88°11.69' 311° 20.9 NM to fld. 767/1E. HIWAS.

**WATERWAY ALL WAY:** 12,000X1000 (WATER)

SEAPLANE REMARKS: Seaplane waterway CLOSED early Nov to early May, call arpt manager 715-526-2465 for conditions. Rotating bcn located on arpt ½ mile SW of sealane. Seaplane base has floating tie downs and beaching ramp.

SHEBOYGAN CO MEML (SBM) 3 NW UTC-6(-5DT) N43°46.19' W87°51.10'

CHICAGO

755 B S4 FUEL 100LL, JET A TPA-1554(800) NOTAM FILE SBM

H-2J, L-28H

RWY 03-21: H6802X100 (CONC-GRVD) S-60, D-60 HIRL

IAP

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 52'. Trees.

RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 49'.

RWY 13-31: H5000X75 (ASPH) S-23, D-32 MIRL 0.3% up NW

RWY 13: PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 31: PAPI(P4L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1200Z±-dusk, Sat-Sun dawn-dusk. Ultralight activity on and in/ovf arpt. Waterfowl and deer on and in/ovf arpt. Twy A clsd indef. For services call 920-467-6151—frequency 129.85 or 920-467-0370—frequency 131.35. HIRL Rwy 03-21 and MIRL Rwy 13-31 preset low ints, to increase ints and ACTIVATE PAPI Rwy 03 and Rwy 21; REIL Rwy 03 and MALSR Rwy 21—CTAF. PAPI Rwy 13 and Rwy 31 opr continuously.

WEATHER DATA SOURCES: ASOS 110.0 FAH (920) 467-0744.**COMMUNICATIONS:** CTAF/UNICOM 122.7

FALLS RCO 122.1R 110.0T (GREEN BAY RADIO)

Ⓡ MILWAUKEE TOWER APP/DEP CON 127.0 CLNC DEL 127.375

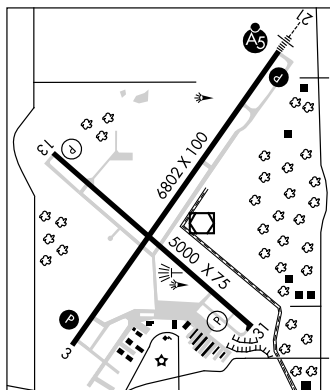
GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (L) VORTAC 111.8 OSH Chan 55 N43°59.43' W88°33.36' 111° 33.3 NM to fld. 780/2E.

FALLS (L) VOR/DME 110.0 FAH Chan 37 N43°46.13' W87°50.93' at fld. 744/2W. NOTAM FILE SBM. ASOS.

ILS/DME 110.7 I-HEV Chan 44 Rwy 21.



LOC/DME I-HEV 110.7 Chan 44	APP CRS 217°	Rwy Idg 6802 TDZE 743 Apt Elev 755
---	------------------------	---

ILS or LOC/DME RWY 21

SHEBOYGAN COUNTY MEMORIAL (SBM)

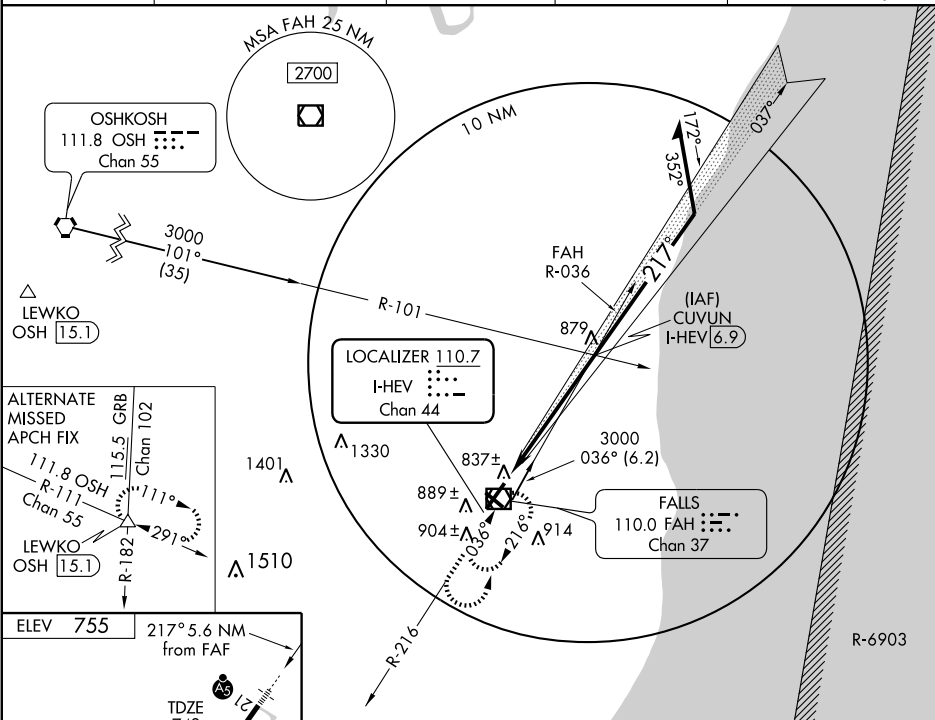
▼ When VGSI inop, Circling Rwy 13-31 NA at night. When local altimeter setting not received, use Manitowoc altimeter setting and increase DA 67 feet and increase all MDA 80 feet, increase S-LOC 21 Cat C/D visibility ¼ mile. VDP NA when using Manitowoc altimeter setting. For inoperative MALSR when using Manitowoc altimeter setting increase S-ILS 21 all Cats visibility to 1 mile.

MALSR

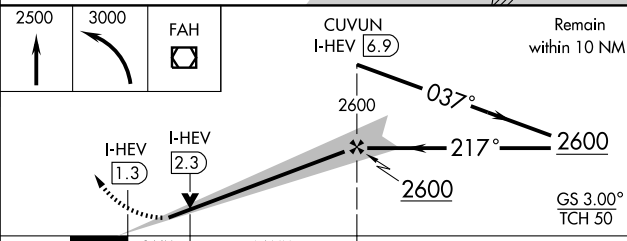
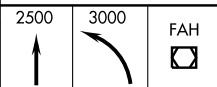
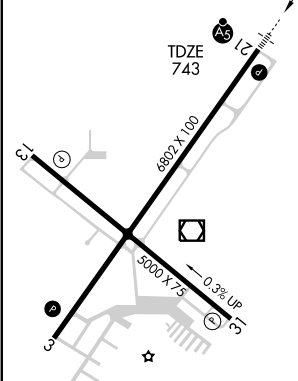


MISSED APPROACH: Climb to 2500 then climbing left turn to 3000 direct FAH VOR/DME and hold.

ASOS 110.0	MILWAUKEE APP CON 127.0 263.075	GCO 121.725	CLNC DEL 127.375	UNICOM 122.7 (CTAF) 0
----------------------	---	-----------------------	----------------------------	---------------------------------



ELEV 755 217° 5.6 NM from FAF



CATEGORY	A	B	C	D
S-ILS 21	992-½ 249 (300-½)			
S-LOC 21	1120-½ 377 (400-½)			1120-¾ 377 (400-¾)
CIRCLING	1220-1 465 (500-1)		1220-½ 465 (500-½)	1320-2 565 (600-2)

Rwy Idg	6802
TDZE	744
Apt Elev	755

SHEBOYGAN COUNTY MEMORIAL (SBM)

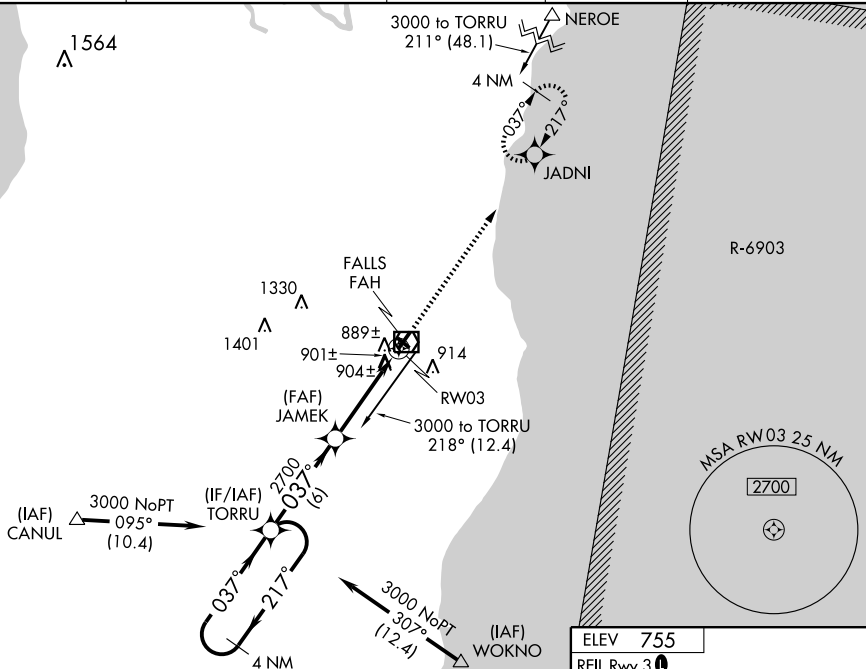
When VGSI inop, Circling Rwy 13-31 NA at night. Baro-VNAV NA when using Manitowoc altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Manitowoc altimeter setting and increase all DA 67 feet and all MDA 80 feet, increase LPV, LNAV/VNAV all Cats and LNAV Cat D visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct
JADNI and hold.

ASOS
110.0

MILWAUKEE APP CON
127.0 263.075

GCO
121.725

CLNC DEL
127.375UNICOM
122.7 (CTAF) **L**

4 NM
Holding Pattern

TORRU

3000

JADN

3000

GS 3.00°
TCH 52

2700.

RW03

A diagram showing a cross-section of a membrane with a channel. The channel is labeled "6 NM" with a double-headed arrow indicating its width.

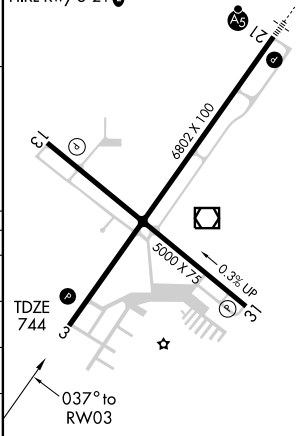
5.9 NM

CATEGORY	A	B	C	D
LPV DA	1041-1 297 (300-1)			
LNAV/VNAV DA	1214-1 ³ / ₄ 470 (500-1 ³ / ₄)			
LNAV MDA	1160-1 416 (500-1)		1160-1 ¹ / ₄ 416 (500-1 ¹ / ₄)	
CIRCLING	1220-1 465 (500-1)		1220-1 ¹ / ₂ 465 (500-1 ¹ / ₂)	1320-2 565 (600-2)

ELEV 755

REIL Rwy 3 **L**

MIRL Rwy 13-31 L

HIRL Rwy 3-21 **L**

Amdt 2 17DEC09

SHEBOYGAN COUNTY MEMORIAL (SBM)

RNAV (GPS) RWY 3

43°46'N - 87°51'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

APP CRS **131°**
Rwy ldg **5000**
TDZE **755**
Apt Elev **755**

RNAV (GPS) RWY 13

SHEBOYGAN COUNTY MEMORIAL (SBM)

When VGSI inop, straight-in/circling Rwy 13-31 procedure NA at night. If local altimeter setting not received, use Manitowoc County altimeter setting and increase all MDAs 80 feet. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing right turn to 3000 direct ORMEE and hold.

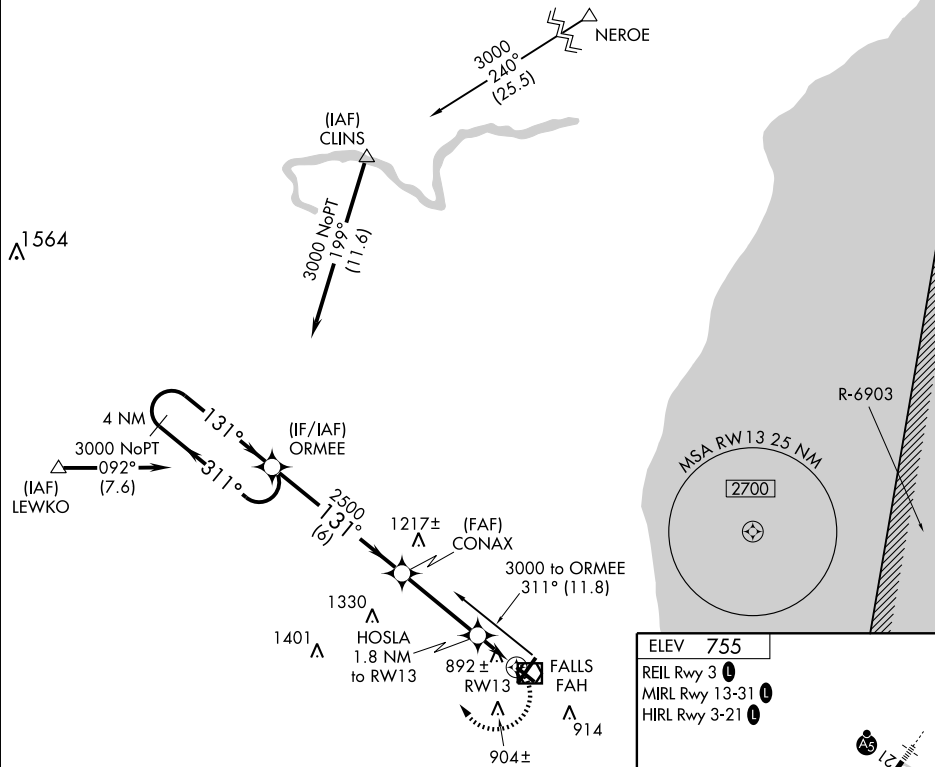
ASOS
110.0

MILWAUKEE APP CON
127.0 263.075

GCO
121.725

CLNC DEL
127.375

UNICOM
122.7 (CTAF)



ELEV 755

REIL Rwy 3

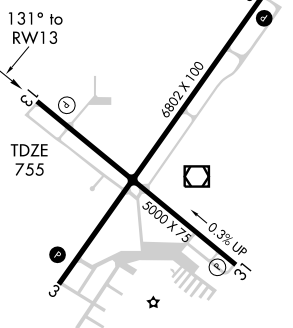
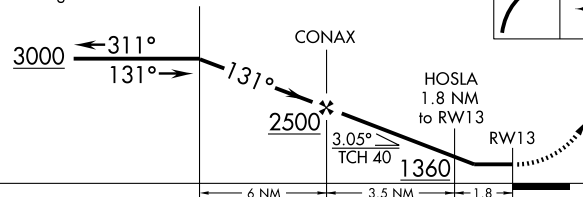
MIRL Rwy 13-31

HIRL Rwy 3-21

4 NM Holding Pattern

VGSI and descent angles not coincident.

ORMEE



CATEGORY	A	B	C	D
LNAV MDA	1160-1	405 (500-1)	1160-1¼	405 (500-1¼)
CIRCLING	1220-1	465 (500-1)	1220-1½ 465 (500-1½)	1320-2 565 (600-2)

APP CRS	Rwy Idg	5000
311°	TDZE	744
	Apt Elev	754

RNAV (GPS) RWY 31

SHEBOYGAN COUNTY MEMORIAL (SBM)

▼ If local altimeter setting not received, use Manitowoc County altimeter setting and increase all MDAs 80 feet. When VGSI inop, Straight-in/ Circling Rwy 13-31 procedure NA at night. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 3000 direct WOKNO and hold.

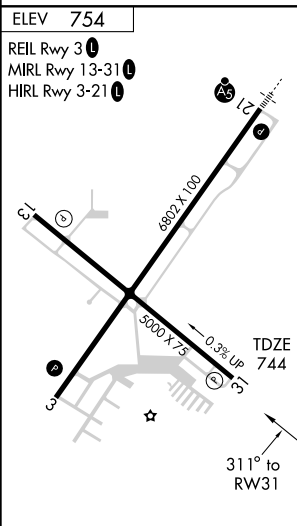
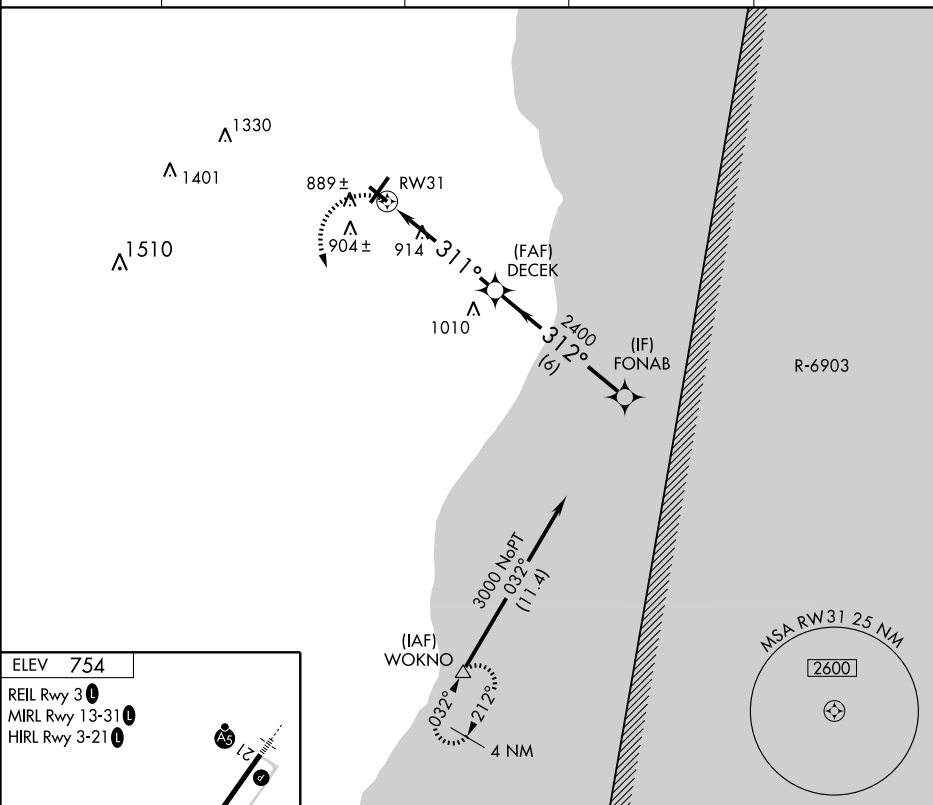
ASOS
110.0

MILWAUKEE APP CON
127.0 263.075

GCO
121.725

CLNC DEL
127.375

UNICOM
122.7 (CTAF) ①



<div> <div>3000</div> <div>WOKNO</div> <div>△</div> </div>			
<div> <div>DECEK</div> <div>311°</div> <div>2400</div> <div>3.05° TCH 40</div> <div>5 NM</div> <div>6 NM</div> <div>FONAB</div> <div>3000</div> <div>Procedure Turn NA</div> </div>			
CATEGORY	A	B	C
LNNAV MDA	1220-1 476 (500-1)	1220-1¼ 476 (500-1¼)	1220-1½ 476 (500-1½)
CIRCLING	1220-1 466 (500-1)	1220-1½ 466 (500-1½)	1320-2 566 (600-2)

VOR/DME FAH
110.0
 Chan **37**

APP CRS
046°

Rwy Idg
 TDZE **744**
 Apt Elev **755**

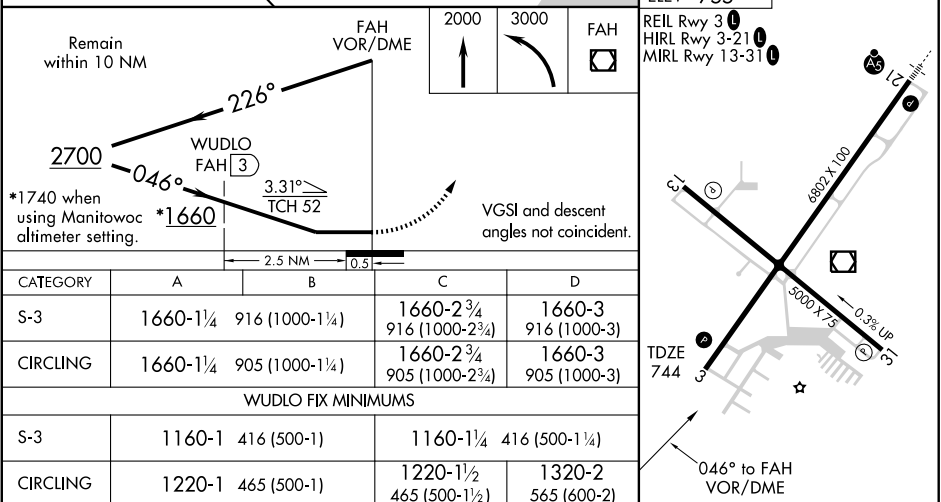
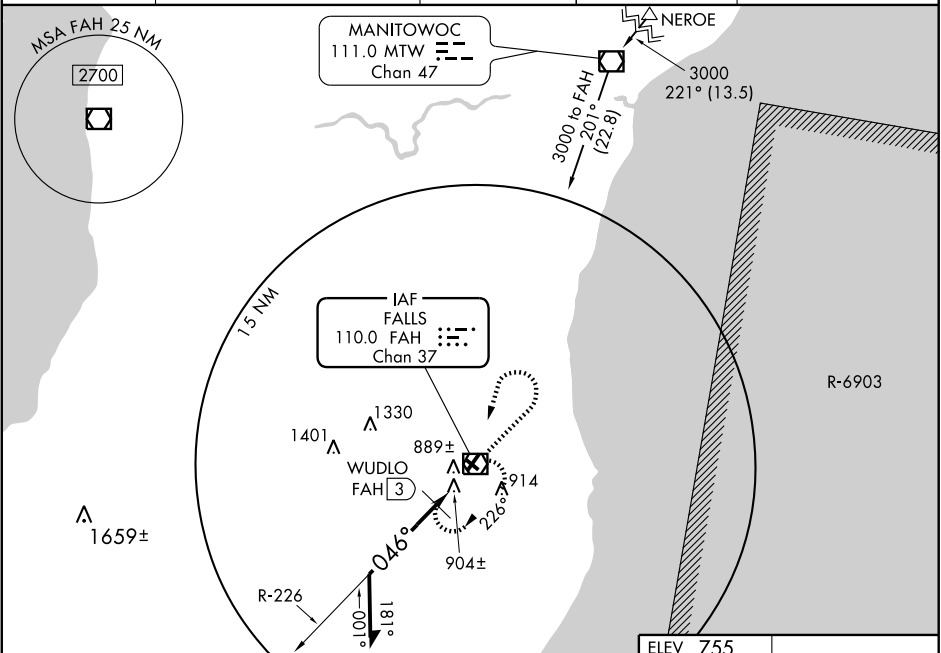
VOR RWY 3

SHEBOYGAN COUNTY MEMORIAL (SBM)

⚠ When VGSI inop, Circling to Rwy 13-31 NA at night. When local altimeter setting not received, use Manitowoc altimeter setting and increase all MDA 80 feet, increase Cat B/C visibility ¼ mile, WUDLO fix minimums Cat D visibility ¼ mile. When using Manitowoc altimeter setting Cat D and straight-in WUDLO fix minimums NA.

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct FAH VOR/DME and hold.

ASOS 110.0	MILWAUKEE APP CON 127.0 263.075	GCO 121.725	CLNC DEL 127.375	UNICOM 122.7 (CTAF) 0
----------------------	---	-----------------------	----------------------------	---------------------------------



VOR/DME FAH 110.0 Chan 37	APP CRS 209°	Rwy Idg TDZE 743 Apt Elev 755	6802 743 755
---	------------------------	---	---

VOR RWY 21

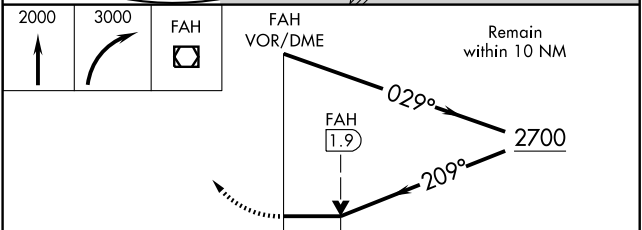
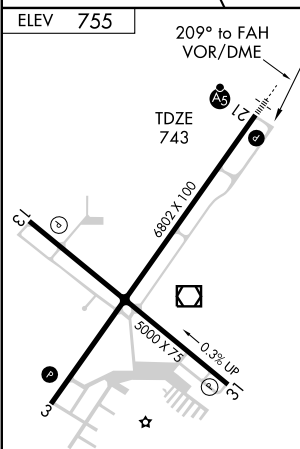
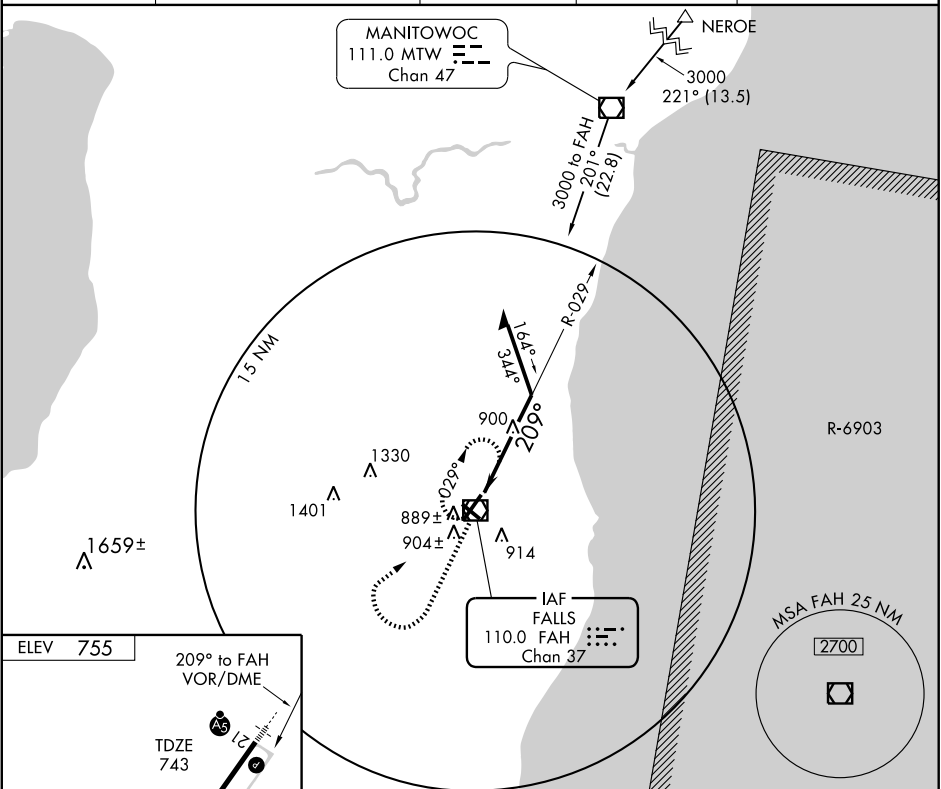
SHEBOYGAN COUNTY MEMORIAL (SBM)

⚠ When VGSI inop, Circling to Rwy 13-31 NA at night. When local altimeter setting not received, use Manitowoc altimeter setting and increase all MDA 80 feet, increase S-21 Cat C/D visibility ¼ mile. VDP NA when using Manitowoc altimeter setting.



MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct FAH VOR/DME and hold.

ASOS 110.0	MILWAUKEE APP CON 127.0 263.075	GCO 121.725	CLNC DEL 127.375	UNICOM 122.7 (CTAF) 0
----------------------	---	-----------------------	----------------------------	---------------------------------



CATEGORY	A	B	C	D
S-21	1200-1/2 457 (500-1/2)		1200-3/4 457 (500-3/4)	1200-1 457 (500-1)
CIRCLING	1220-1 465 (500-1)		1220-1 1/2 465 (500-1 1/2)	1320-2 565 (600-2)

SHELL LAKE MUNI (SSQ) 1 SE UTC-6(-5DT) N45°43.88' W91°55.24'

GREEN BAY

1233 B NOTAM FILE GRB

L-141

RWY 14-32: H3711X75 (ASPH) MIRL

IAP

RWY 14: PAPI(P2L)—GA 4.0° TCH 21'. Thld dspcd 619'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 21'. Thld dspcd 211'. Boat.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-3711 TODA-3711 ASDA-3500 LDA-2881

RWY 32: TORA-3286 TODA-3711 ASDA-3711 LDA-3500

AIRPORT REMARKS: Unattended. Birds on and invof arpt. ACTIVATE MIRL

Rwy 14-32; PAPI Rwy 14 and Rwy 32; REIL Rwy 32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RICE LAKE RCO 122.3 (FLIGHT SERVICES)

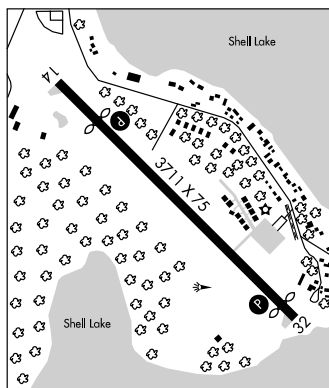
Ⓡ MINNEAPOLIS CENTER APP/DEP CON 126.45

GCO 121.725 (GREEN BAY FSS)

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VOR/DME 110.0 RPD Chan 37 N45°24.91'

W91°46.68' 341° 19.9 NM to fld. 1092/1E. OTS indef.



SHIOCTON (W34) 1 NE UTC-6(-5DT) N44°27.28' W88°33.71'

GREEN BAY

769 NOTAM FILE GRB

RWY 18-36: 2340X110 (TURF)

RWY 18: REIL(NSTD). Trees.

RWY 36: REIL(NSTD). Antenna.

RWY 09-27: 1415X110 (TURF)

RWY 09: Tree.

RWY 27: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED 15 Mar-25 Apr. Parachute Jumping. Ultralight activity on and invof arpt.

Deer activity on and invof arpt. Rwy 09-27 marked by orange and white barrels. Rwy 18-36 marked with orange

and white barrels. Rwy 18-36 NSTD REIL; solar powered. Rwy 18-36 cones marking drain ditch W of rwy where

Rwy 09-27 crosses.

COMMUNICATIONS: CTAF 122.9

SIREN N45°49.23' W92°22.47' NOTAM FILE RZN.

GREEN BAY

(L) VOR/DME 109.4 RZN Chan 31 at Burnett Co. 987/2E. HIWAS.

L-141

VOR unusable 125°-135° byd 25NM

DME unusable 115°-320° byd 25NM blo 4000'.

RCO 122.1 R 109.4T (GREEN BAY RADIO)

SIREN

BURNETT CO (RZN) 3 N UTC-6(-5DT) N45°49.36' W92°22.35'

GREEN BAY

989 B FUEL 100LL, JET A, MOGAS NOTAM FILE RZN

L-141

RWY 05-23: H3900X75 (ASPH) S-8 MIRL

IAP

RWY 05: REIL. PAPI(P2L)—GA 3.45 TCH 27'. Trees.

RWY 23: REIL. PAPI(P2L)—GA 3.0 TCH 28'. Road.

RWY 14-32: H3500X75 (ASPH) S-8 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0 TCH 28'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.45 TCH 26'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z†, Sat-Sun

1500-2200Z†. Fuel 24 hr self svc. Occasional deer and bear on

rwy. Rwy 14 and Rwy 32 REIL OTS indef. ACTIVATE MIRL Rlys

05-23 and Rwy 14-32, REIL Rwy 05, Rwy 23, Rwy 14 and Rwy

32, and PAPI Rwy 05, Rwy 23 and Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (715) 349-8563. HIWAS

109.4 RZN.

COMMUNICATIONS: CTAF/UNICOM 122.8

SIREN RCO 122.1R 109.4T (GREEN BAY RADIO)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 121.05

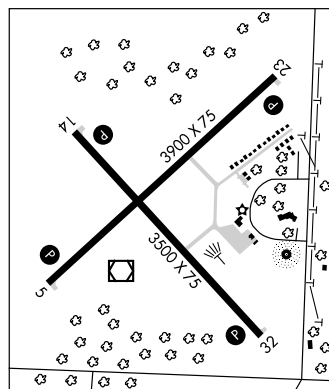
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.

SIREN (L) VOR/DME 109.4 RZN Chan 31 N45°49.23'

W92°22.47' at fld. 987/2E. HIWAS.

BIG DOCTOR NDB (MHW) 203 BXR N45°49.28' W92°21.99' at fld.

NOTAM FILE GRB. VFR only.



APP CRS **136°**
Rwy Idg **2881**
TDZE **1232**
Apt Elev **1232**

RNAV (GPS) RWY 14

SHELL LAKE MUNI (SSQ)

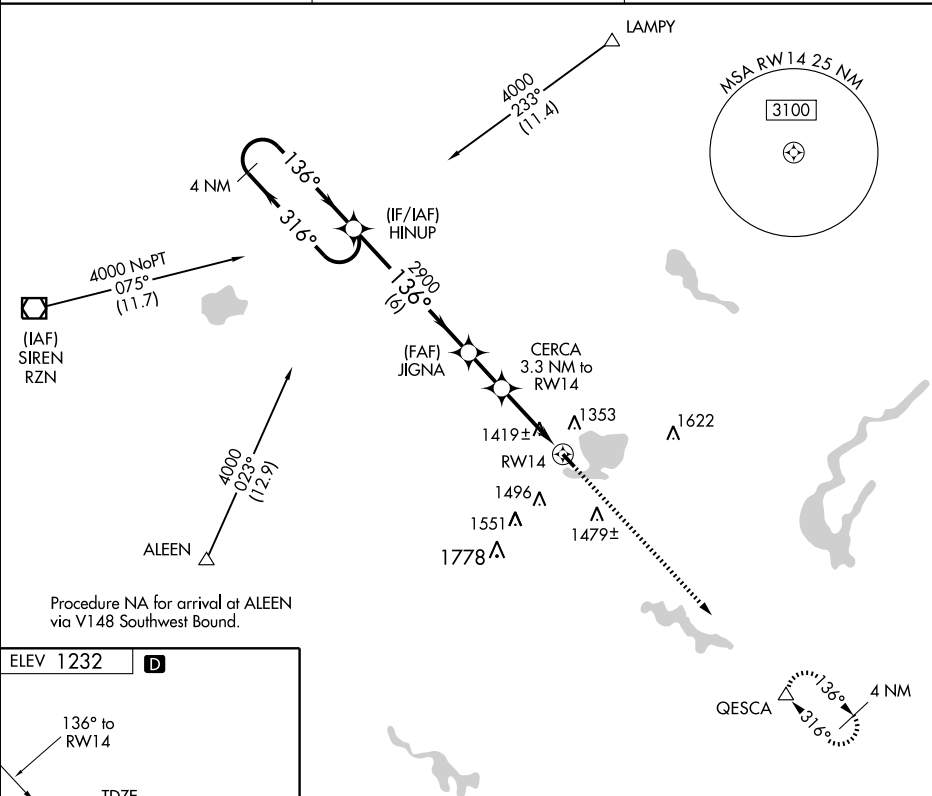
▼
▲ NA
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
Use Rice Lake altimeter setting; when not received, use Siren altimeter setting and increase all MDAs 20 feet and LNAV Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct QESCA and hold.

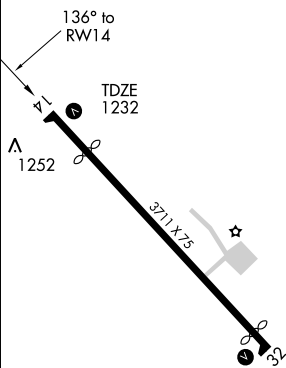
MINNEAPOLIS CENTER
126.45 276.4

GCO
121.725

UNICOM
122.8 (CTAF) 0



ELEV 1232



REIL Rwy 32 **0**
MIRL Rwy 14-32 **0**

SHELL LAKE, WISCONSIN
Orig 09351

45°44'N - 91°55'W

SHELL LAKE MUNI (SSQ)
RNAV (GPS) RWY 14

4 NM Holding Pattern				4000	QESCA
HINUP				316°	136°
JIGNA				2900	136°
CERCA 3.3 NM to RW14				2320	3.04°
RW14				TCH 40	1.7 NM
VGSI and descent angles not coincident.				6 NM	3.3 NM
CATEGORY	A	B	C	D	
LNAV MDA	1740-1	508 (600-1)	1740-1½	508 (600-1½)	
CIRCLING	1840-1	608 (700-1)	1840-1¾	608 (700-1¾)	1860-2 628 (700-2)

APP CRS **316°**
 Rwy Idg **3500**
 TDZE **1232**
 Apt Elev **1232**

RNAV (GPS) RWY 32

SHELL LAKE MUNI (SSQ)

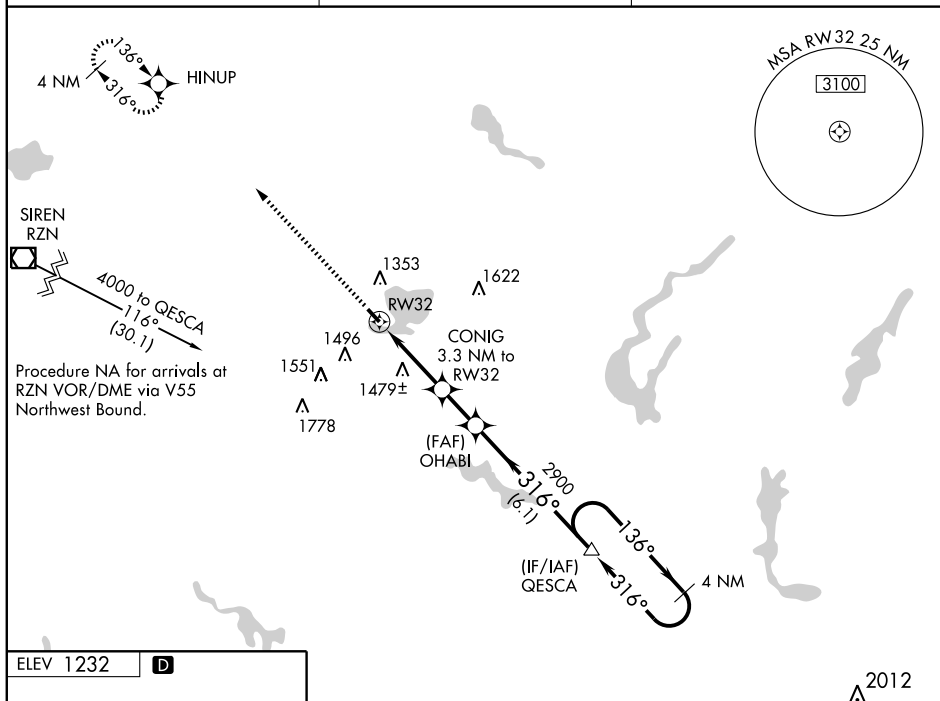
▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
▲ NA Use Rice Lake altimeter setting; when not received use Siren altimeter setting and increase all MDAs 20 feet.

MISSED APPROACH: Climb to 4000 direct HINUP and hold.

MINNEAPOLIS CENTER
126.45 276.4

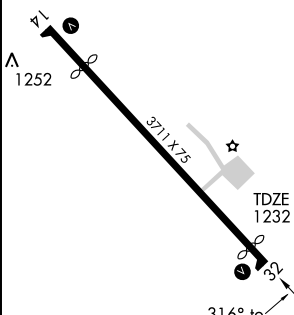
GCO
121.725

UNICOM
122.8 (CTAF) 0



ELEV 1232

D



4000 HINUP

CONIG 3.3 NM to RW32

OHABI

QESCA 4 NM Holding Pattern

TDZE 1232

316° to RW32

3.3 NM

1.8 NM

6.1 NM

2320

2900

136°

316°

4000

VGSI and descent angles not coincident.

CATEGORY A B C D

LNVA MDA 1800-1 568 (600-1) 1800-1½ 568 (600-1½) 1800-1¾ 568 (600-1¾) 1800-2 568 (600-2)

CIRCLING 1840-1 608 (700-1) 1840-1¾ 608 (700-1¾) 1840-2 608 (700-2) 1840-2 628 (700-2)

REIL Rwy 32 0
 MIRL Rwy 14-32 0

VOR/DME RPD <u>110.0</u> Chan 37	APP CRS 342°	Rwy Idg 3500 TDZE 1232 Apt Elev 1232
--	------------------------	---

VOR/DME RWY 32
SHELL LAKE MUNI (SSQ)

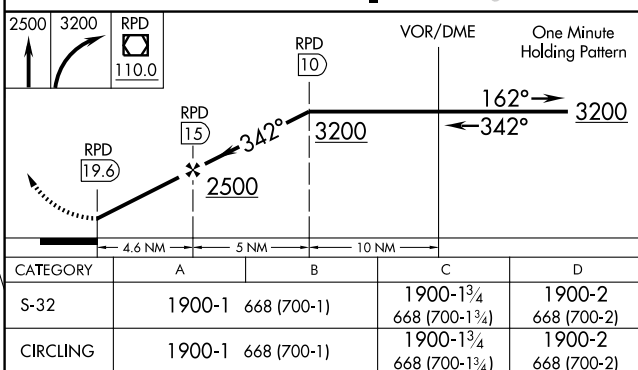
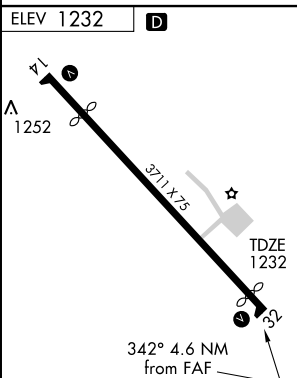
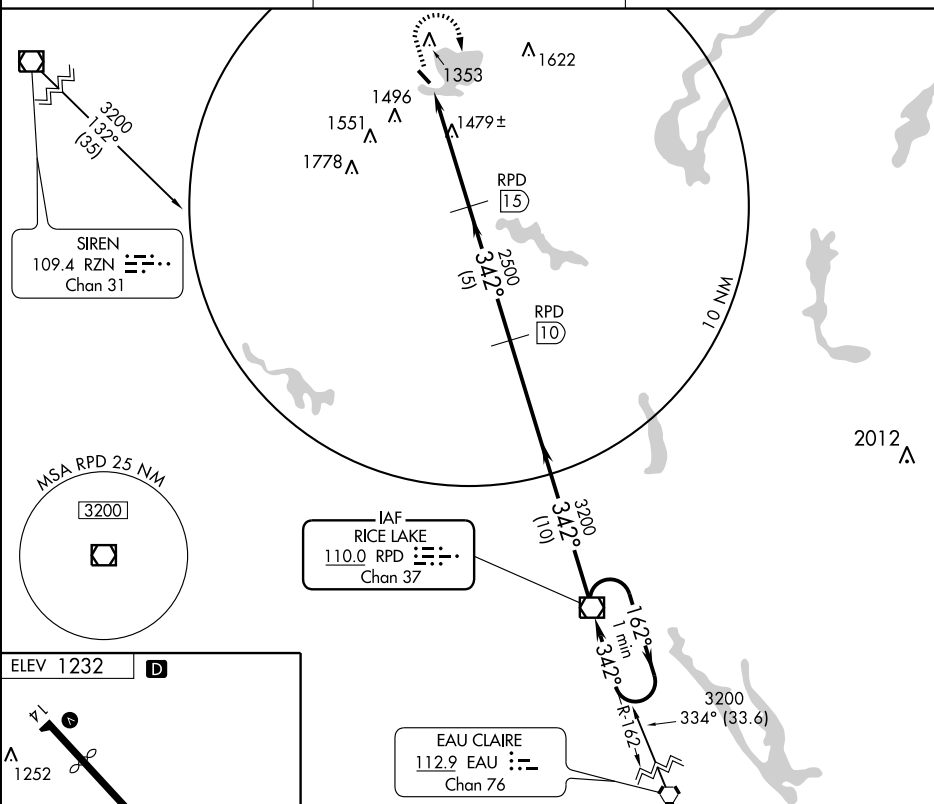
T
A NA Use Rice Lake altimeter setting.

MISSED APPROACH: Climb to 2500 then climbing right turn to 3200 direct RPD VOR/DME and hold.

MINNEAPOLIS CENTER
126.45 276.4

GCO
21,725

UNICOM
122.8 (CTAF) **L**



SHELL LAKE, WISCONSIN
Orig 09351

45°44'N - 91°55'W

SHELL LAKE MUNI (SSQ)

VOR/DME RWY 32

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

SHELL LAKE MUNI (SSQ) 1 SE UTC-6(-5DT) N45°43.88' W91°55.24'

GREEN BAY

1233 B NOTAM FILE GRB

L-141

RWY 14-32: H3711X75 (ASPH) MIRL

IAP

RWY 14: PAPI(P2L)—GA 4.0° TCH 21'. Thld dspcd 619'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 21'. Thld dspcd 211'. Boat.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-3711 TODA-3711 ASDA-3500 LDA-2881

RWY 32: TORA-3286 TODA-3711 ASDA-3711 LDA-3500

AIRPORT REMARKS: Unattended. Birds on and invof arpt. ACTIVATE MIRL

Rwy 14-32; PAPI Rwy 14 and Rwy 32; REIL Rwy 32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RICE LAKE RCO 122.3 (FLIGHT SERVICES)

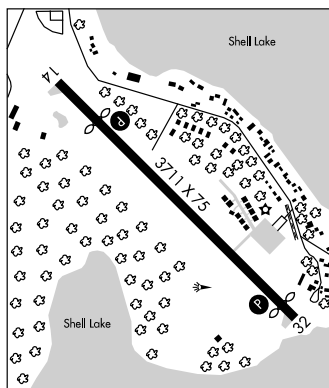
Ⓡ MINNEAPOLIS CENTER APP/DEP CON 126.45

GCO 121.725 (GREEN BAY FSS)

RADIO AIDS TO NAVIGATION: NOTAM FILE RPD.

RICE LAKE (T) VOR/DME 110.0 RPD Chan 37 N45°24.91'

W91°46.68' 341° 19.9 NM to fld. 1092/1E. OTS indef.



SHIOCTON (W34) 1 NE UTC-6(-5DT) N44°27.28' W88°33.71'

GREEN BAY

769 NOTAM FILE GRB

RWY 18-36: 2340X110 (TURF)

RWY 18: REIL(NSTD). Trees.

RWY 36: REIL(NSTD). Antenna.

RWY 09-27: 1415X110 (TURF)

RWY 09: Tree.

RWY 27: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED 15 Mar-25 Apr. Parachute Jumping. Ultralight activity on and invof arpt.

Deer activity on and invof arpt. Rwy 09-27 marked by orange and white barrels. Rwy 18-36 marked with orange

and white barrels. Rwy 18-36 NSTD REIL; solar powered. Rwy 18-36 cones marking drain ditch W of rwy where

Rwy 09-27 crosses.

COMMUNICATIONS: CTAF 122.9

SIREN N45°49.23' W92°22.47' NOTAM FILE RZN.

GREEN BAY

(L) VOR/DME 109.4 RZN Chan 31 at Burnett Co. 987/2E. HIWAS.

L-141

VOR unusable 125°-135° byd 25NM

DME unusable 115°-320° byd 25NM blo 4000'.

RCO 122.1 R 109.4T (GREEN BAY RADIO)

SIREN

BURNETT CO (RZN) 3 N UTC-6(-5DT) N45°49.36' W92°22.35'

GREEN BAY

989 B FUEL 100LL, JET A, MOGAS NOTAM FILE RZN

L-141

RWY 05-23: H3900X75 (ASPH) S-8 MIRL

IAP

RWY 05: REIL. PAPI(P2L)—GA 3.45 TCH 27'. Trees.

RWY 23: REIL. PAPI(P2L)—GA 3.0 TCH 28'. Road.

RWY 14-32: H3500X75 (ASPH) S-8 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0 TCH 28'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.45 TCH 26'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z†, Sat-Sun

1500-2200Z†. Fuel 24 hr self svc. Occasional deer and bear on

rwy. Rwy 14 and Rwy 32 REIL OTS indef. ACTIVATE MIRL Rlys

05-23 and Rwy 14-32, REIL Rwy 05, Rwy 23, Rwy 14 and Rwy

32, and PAPI Rwy 05, Rwy 23 and Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (715) 349-8563. HIWAS

109.4 RZN.

COMMUNICATIONS: CTAF/UNICOM 122.8

SIREN RCO 122.1R 109.4T (GREEN BAY RADIO)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 121.05

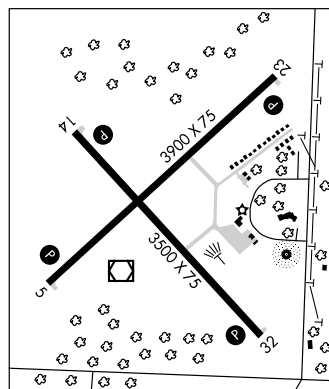
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.

SIREN (L) VOR/DME 109.4 RZN Chan 31 N45°49.23'

W92°22.47' at fld. 987/2E. HIWAS.

BIG DOCTOR NDB (MHW) 203 BXR N45°49.28' W92°21.99' at fld.

NOTAM FILE GRB. VFR only.



VOR/DME RZN 109.4 Chan 31	APP CRS 051°	Rwy Idg TDZE Apt Elev	3900 989 989
---	------------------------	-----------------------------	---

VOR or GPS RWY 5
SIREN/BURNETT COUNTY (RZN)

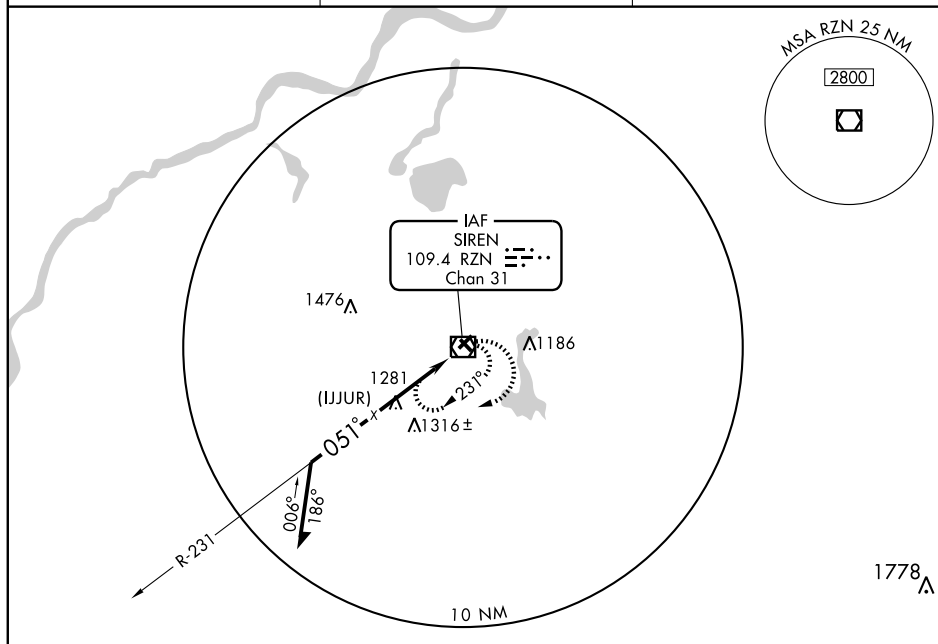
NA Obtain a local altimeter setting on CTAF; when not received, use Cambridge, MN altimeter setting.

MISSED APPROACH: Climbing right turn to 2800 in RZN VOR/DME holding pattern.

AWOS-3
118.325

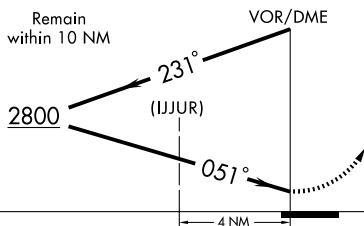
MINNEAPOLIS CENTER
121.05 397.9

UNICOM
122.8 (CTAF)



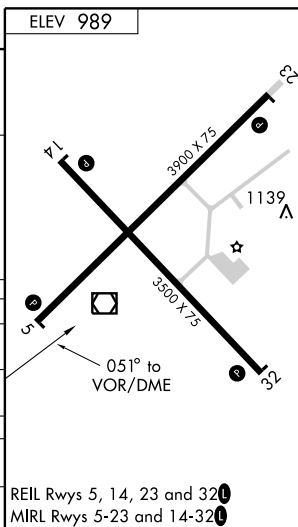
ELEV 989

Remain
within 10 NM



2800
RZN
109.4

CATEGORY	A	B	C	D
S-5	1620-1 631 (700-1)		1620-1 3/4 631 (700-1 3/4)	1620-2 631 (700-2)
CIRCLING	1620-1 631 (700-1)		1620-1 3/4 631 (700-1 3/4)	1620-2 631 (700-2)
CAMBRIDGE, MN ALTIMETER SETTING MINIMUMS				
S-5	1720-1 731 (800-1)		1720-2 731 (800-2)	1720-2 1/4 731 (800-2 1/4)
CIRCLING	1720-1 731 (800-1)		1720-2 731 (800-2)	1720-2 1/4 731 (800-2 1/4)



REIL Rwy 5, 14, 23 and 32
MIRL Rwy 5-23 and 14-32

SOLON SPRINGS

NORTH COUNTRY SPB (SS1) 1 E UTC-6(-5DT) N46°22.19' W91°47.88'

GREEN BAY

1000 NOTAM FILE GRB

WATERWAY 04-22: 6000X500 (WATER)

WATERWAY 09-27: 3500X500 (WATER)

SEAPLANE REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

SOLON SPRINGS MUNI (OLG) 3 S UTC-6(-5DT) N46°18.89' W91°48.98'

GREEN BAY

1102 B S2 FUEL 100LL TPA-2102(1000) NOTAM FILE GRB

L-141

RWY 01-19: H3100X60 (ASPH) S-27 LIRL

IAP

RWY 01: Trees. RWY 19: Trees.

AIRPORT REMARKS: Unattended. Numerous deer on arpt. Acft mechanic on call 715-399-2171. LIRL Rwy 01-19 preset low ints dusk-dawn, ACTIVATE higher ints-CTAF. Twy to ramp from rwy marked by reflectors.

COMMUNICATIONS: CTAF 122.9

Ⓡ DULUTH APP/DEP CON 125.45 (1200-0500Z)

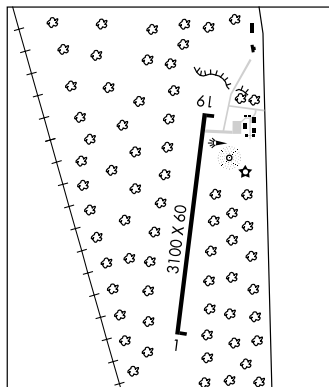
Ⓡ MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13'

W92°12.17' 146° 33.3 NM to fld. 1428/5E. HIWAS.

NDB (MHW) 388 OLG N46°19.02' W91°48.84' at fld. NOTAM FILE GRB. Unmonitored. SHUTDOWN.



SOUTHERN WISCONSIN RGNL (See JANESVILLE)

SPARTA

SPARTA/FORT McCOY (CMY)(KCMY) CIV/MIL 3 NE UTC-6(-5DT) N43°57.50' W90°44.27'

CHICAGO

837 B FUEL 100LL NOTAM FILE CMY

L-28G

RWY 11-29: H4708X100 (ASPH) PCN 33 R/B/W/T MIRL

IAP

RWY 11: REIL. Trees. RWY 29: REIL. PVASI(PISR)-GA 3.0° TCH 65'. Thld displcd 425'. Road.

RWY 01-19: H4295X50 (ASPH) PCN 13 F/B/W/T MIRL 0.3% up S

RWY 01: Thld displcd 1375'. Road. RWY 19: Trees.

MILITARY SERVICE: FUEL J8 (Mil) (NC-100LL PPR) PPR C608-388-3721/3713, DSN 280-3721/3713.

AIRPORT REMARKS: Attended 1330-2200Z. Except national training holiday. PPR for fuel; call 608-269-3122.

Occasional wild game and birds on and invof arpt. ACTIVATE MIRL Rwy 01-19 and Rwy 11-29-CTAF. REIL Rwy 11 and Rwy 29 opr only when rwy lgts set on high ints.

MILITARY REMARKS: CAUTION Intermittent heavy C-130/high performance opr. Use advisory svc if avbl.

WEATHER DATA SOURCES: AWOS-3 118.375 (608) 269-0724.

COMMUNICATIONS: CTAF 124.6

Ⓡ VOLK APP/DEP CON 135.25 290.8 (Mon-Fri 1400-2200Z except holidays), other times etc,

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 380.35

McCOY TOWER 38.5 124.6 241.0 (Mon-Fri 1400-2200Z exc Federal holidays) RANGE 43.15 46.8 124.6 247.4

GCO 121.725 (FLIGHT SERVICES)

AIRSPACE: CLASS D Mon-Fri 1400-2200Z exc Federal holidays, other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

LA CROSSE (T) VORW/DME 108.4 LSE Chan 21 N43°52.57' W91°15.36' 075° 23 NM to fld. 650/2E.

McCOY NDB (MHW) 412 CMY N43°56.27' W90°38.51' 287° 4.3 NM to fld. NOTAM FILE CMY.

SPOONER

NEST OF EAGLES (1H9) 3E UTC-6(-5DT) N45°50.14' W91°48.17'

GREEN BAY

1120 B NOTAM FILE GRB Not insp.

RWY 01-19: 3600X100 (TURF)

RWY 01: Trees. RWY 19: Trees.

AIRPORT REMARKS: Unattended. Snow not plowed winter months, turf cut and maintained summer months.

COMMUNICATIONS: CTAF 122.9

NDB OLG 388	APP CRS 181°	Rwy Idg TDZE Apt Elev	3100 1102 1102
-----------------------	------------------------	-----------------------------	---

NDB RWY 19

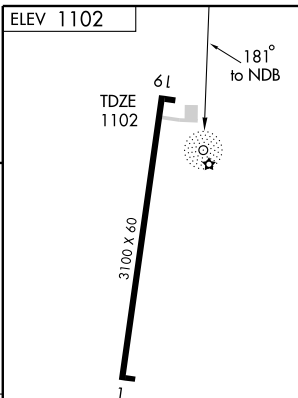
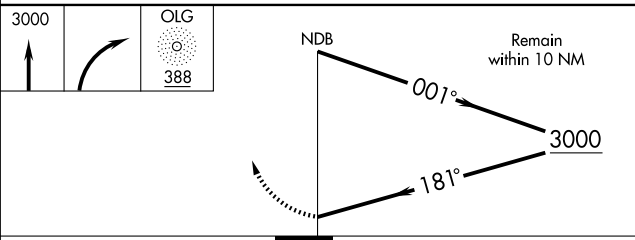
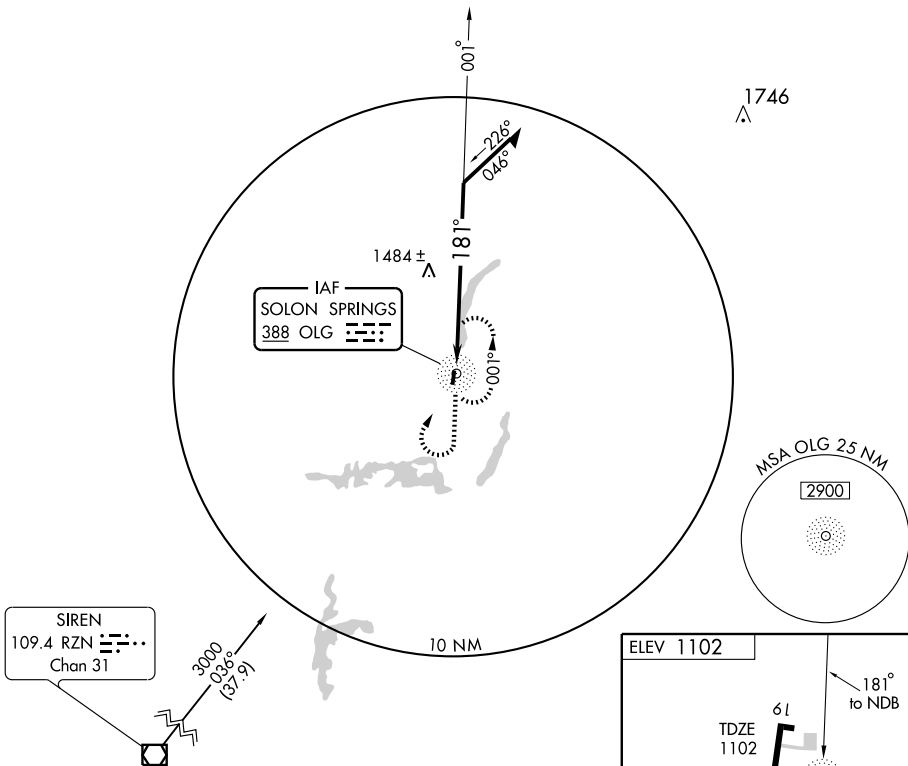
SOLOON SPRINGS MUNI (OLG)

NA Use Duluth/Sky Harbor altimeter setting.

MISSED APPROACH: Climb to 3000 then right turn direct OLG NDB and hold.

DULUTH APP CON ★
125.45 255.9

UNICOM
122.9 (CTAF) 0



CATEGORY	A	B	C	D
S-19	2020-1¼ 918 (1000-1¼)	2020-2¾ 918 (1000-2¾)	2020-2¾ 918 (1000-2¾)	NA
CIRCLING	2020-1¼ 918 (1000-1¼)	2020-2¾ 918 (1000-2¾)	2020-2¾ 918 (1000-2¾)	NA

LIRL Rwy 1-19 0					
Knots	60	90	120	150	180
Min:Sec					

APP CRS	Rwy Idg	3100
187°	TDZE	1102
	Apt Elev	1102

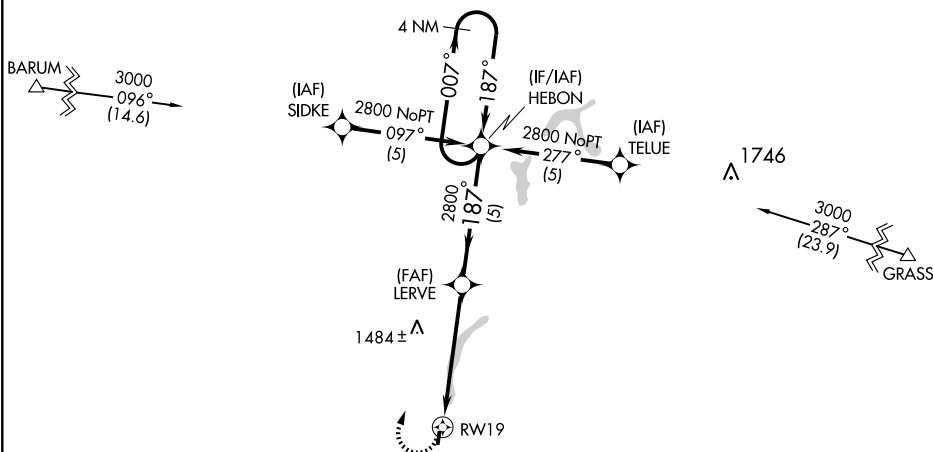
RNAV (GPS) RWY 19
 SOLON SPRINGS MUNI (OLG)

ANA

Use Duluth/Sky Harbor altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA

MISSED APPROACH: Climbing right turn to 2800 direct HEBON WP and hold.

DULUTH APP CON ★
125.45 255.9

UNICOM
122.9 (CTAF) **L**

ELEV 1102

TDZE 61
1102

3100 X 60

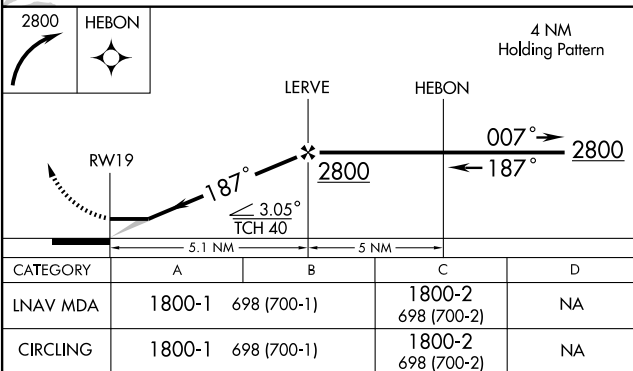
LIRL Rwy 1-19 **L**

SOLON SPRINGS, WISCONSIN
Orig 07074

46° 19'N - 91° 49'W

SOLON SPRINGS MUNI (OLG)
RNAV (GPS) RWY 19

EC-3. 26 AUG 2010 to 23 SEP 2010



SOLON SPRINGS

NORTH COUNTRY SPB (SS1) 1 E UTC-6(-5DT) N46°22.19' W91°47.88'

GREEN BAY

1000 NOTAM FILE GRB

WATERWAY 04-22: 6000X500 (WATER)

WATERWAY 09-27: 3500X500 (WATER)

SEAPLANE REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

SOLON SPRINGS MUNI (OLG) 3 S UTC-6(-5DT) N46°18.89' W91°48.98'

GREEN BAY

1102 B S2 FUEL 100LL TPA-2102(1000) NOTAM FILE GRB

L-141

RWY 01-19: H3100X60 (ASPH) S-27 LIRL

IAP

RWY 01: Trees. RWY 19: Trees.

AIRPORT REMARKS: Unattended. Numerous deer on arpt. Acft mechanic on call 715-399-2171. LIRL Rwy 01-19 preset low ints dusk-dawn, ACTIVATE higher ints-CTAF. Twy to ramp from rwy marked by reflectors.

COMMUNICATIONS: CTAF 122.9

Ⓡ DULUTH APP/DEP CON 125.45 (1200-0500Z)

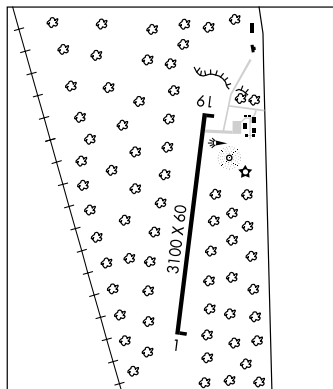
Ⓡ MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13'

W92°12.17' 146° 33.3 NM to fld. 1428/5E. HIWAS.

NDB (MHW) 388 OLG N46°19.02' W91°48.84' at fld. NOTAM FILE GRB. Unmonitored. SHUTDOWN.



SOUTHERN WISCONSIN RGNL (See JANESVILLE)

SPARTA

SPARTA/FORT McCOY (CMY)(KCMY) CIV/MIL 3 NE UTC-6(-5DT) N43°57.50' W90°44.27'

CHICAGO

837 B FUEL 100LL NOTAM FILE CMY

L-28G

RWY 11-29: H4708X100 (ASPH) PCN 33 R/B/W/T MIRL

IAP

RWY 11: REIL. Trees. RWY 29: REIL. PVASI(PISR)-GA 3.0° TCH 65'. Thld displcd 425'. Road.

RWY 01-19: H4295X50 (ASPH) PCN 13 F/B/W/T MIRL 0.3% up S

RWY 01: Thld displcd 1375'. Road. RWY 19: Trees.

MILITARY SERVICE: FUEL J8 (Mil) (NC-100LL PPR) PPR C608-388-3721/3713, DSN 280-3721/3713.

AIRPORT REMARKS: Attended 1330-2200Z. Except national training holiday. PPR for fuel; call 608-269-3122.

Occasional wild game and birds on and invof arpt. ACTIVATE MIRL Rwy 01-19 and Rwy 11-29-CTAF. REIL Rwy 11 and Rwy 29 opr only when rwy lgts set on high ints.

MILITARY REMARKS: CAUTION Intermittent heavy C-130/high performance opr. Use advisory svc if avbl.

WEATHER DATA SOURCES: AWOS-3 118.375 (608) 269-0724.

COMMUNICATIONS: CTAF 124.6

Ⓡ VOLK APP/DEP CON 135.25 290.8 (Mon-Fri 1400-2200Z except holidays), other times etc,

Ⓡ CHICAGO CENTER APP/DEP CON 133.3 380.35

McCOY TOWER 38.5 124.6 241.0 (Mon-Fri 1400-2200Z exc Federal holidays) RANGE 43.15 46.8 124.6 247.4

GCO 121.725 (FLIGHT SERVICES)

AIRSPACE: CLASS D Mon-Fri 1400-2200Z exc Federal holidays, other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

LA CROSSE (T) VORW/DME 108.4 LSE Chan 21 N43°52.57' W91°15.36' 075° 23 NM to fld. 650/2E.

McCOY NDB (MHW) 412 CMY N43°56.27' W90°38.51' 287° 4.3 NM to fld. NOTAM FILE CMY.

SPOONER

NEST OF EAGLES (1H9) 3E UTC-6(-5DT) N45°50.14' W91°48.17'

GREEN BAY

1120 B NOTAM FILE GRB Not insp.

RWY 01-19: 3600X100 (TURF)

RWY 01: Trees. RWY 19: Trees.

AIRPORT REMARKS: Unattended. Snow not plowed winter months, turf cut and maintained summer months.

COMMUNICATIONS: CTAF 122.9

NDB CMY	APP CRS	Rwy Idg	4283
<u>412</u>	287°	TDZE	832
		Apt Elev	837

NDB RWY 29
SPARTA/ FORT MC COY (CMY)

NA Procedure not authorized when R-6901B active.

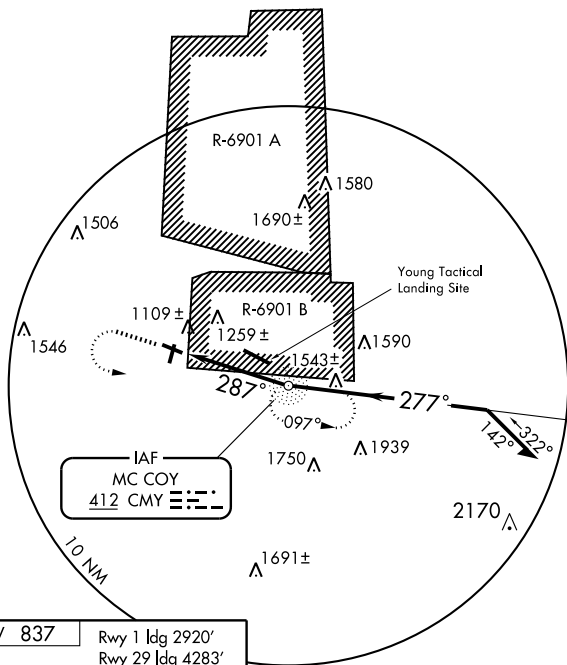
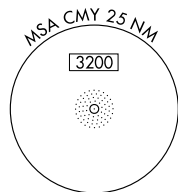
MISSED APPROACH: Climb to 2100 then climbing left turn to 3200 direct CMY NDB and hold.

AWOS-3
118.375

VOLK APP CON ★
135.25 290.8

SPARTA TOWER ★
124.6(CTAF) 229.4

GCO
121.725

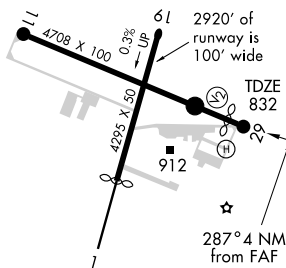


3200 HURST
270°
(19)

DELLS
117.0 DLL ::::
Chan 117

ELEV 837

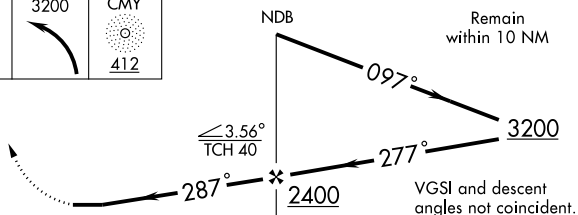
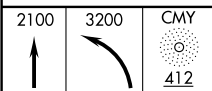
Rwy 1 lđg 2920'
Rwy 29 lđg 4283'



REIL Rwys 11 and 29 **L**
MIRL Rwys 1-19 and 11-29 **L**

FAF to MAP 4 NM

Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

SPARTA, WISCONSIN
Amdt 3 08157

CATEGORY	A	B	C	D
S-29	1560-1	728 (800-1)	1560-2 728 (800-2)	1560-2¼ 728 (800-2¼)
CIRCLING	1560-1	723 (800-1)	1560-2 723 (800-2)	1620-2½ 783 (800-2½)

SPARTA/ FORT MC COY (CMY)

NDB RWY 29

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

43° 58' N-90° 44' W

APP CRS	Rwy Idg	4708
112°	TDZE	830
	Apt Elev	837

RNAV (GPS) RWY 11

SPARTA/ FORT MC COY (CMY)

V GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
Δ NA Procedure not authorized when R-6901B active.
IAF ARM approach mode prior to IAF.

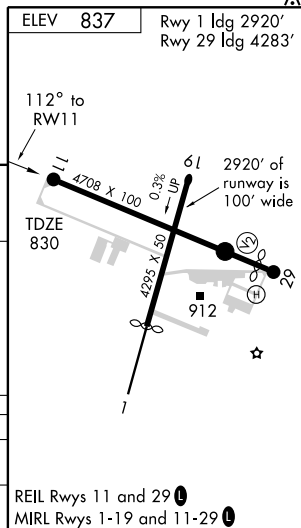
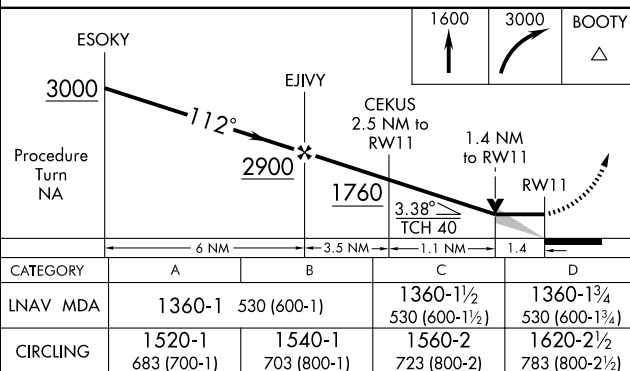
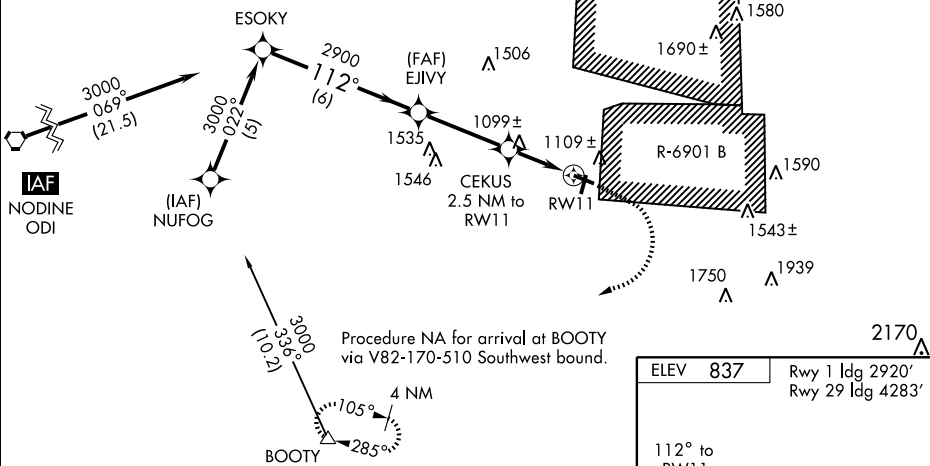
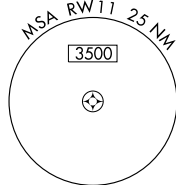
MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 direct BOOTY WP and hold.

AWOS-3
118.375

VOLK APP CON ★
135.25 290.8

SPARTA TOWER ★
124.6 (CTAF) 0 229.4

GCO
121.725



APP CRS	Rwy ldg	4283
292°	TDZE	832
	Apt Elev	837

RNAV (GPS) RWY 29

SPARTA/ FORT MC COY (CMY)

▼ GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
 ▲ NA Procedure not authorized when R-6901B active.

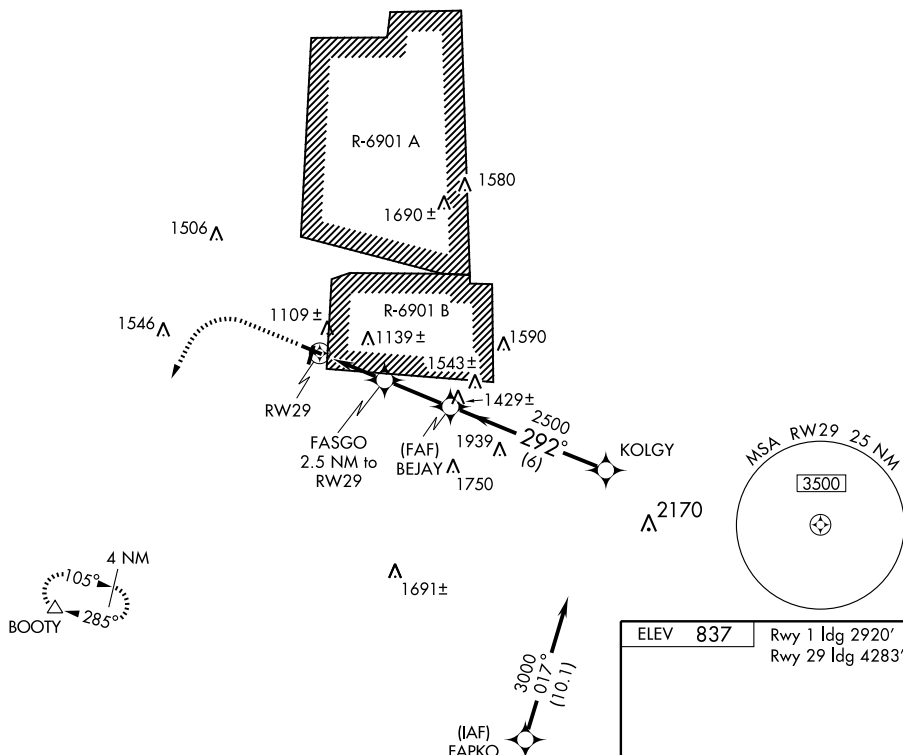
MISSED APPROACH: Climb to 1600 then climbing
 left turn to 3000 direct BOOTY WP and hold.

AWOS-3
118.375

VOLK APP CON ★
135.25 290.8

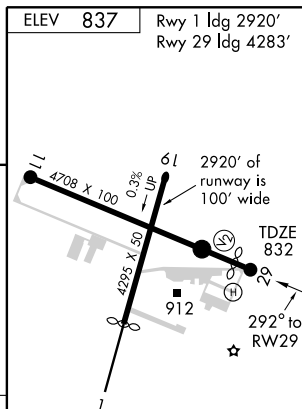
SPARTA TOWER ★
124.6 (CTAF) 0 229.4

GCO
121.725



1600	3000	BOOTY
↑	↘	△

FASGO 2.5 NM to RW29
 BEJAY
 RW29 1.3 NM to RW29
 TCH 40° 3.04°
 1680
 2500
 3000
 KOLGY
 Procedure Turn NA
 VGSI and descent angles not coincident.



CATEGORY	A	B	C	D
LNVA MDA	1300-1	468 (500-1)	1300-1½ 468 (500-1½)	1300-1½ 468 (500-1½)
CIRCLING	1520-1 683 (700-1)	1540-1 703 (800-1)	1560-2 723 (800-2)	1620-2½ 783 (800-2½)

REIL Rwy 11 and 29
 MRL Rwy 1-19 and 11-29

STEVENS POINT MUNI (STE) 3 NE UTC-6(-5DT) N44°32.71' W89°31.82'

1110 B S4 FUEL 100LL, JET A TPA-2110(1000) NOTAM FILE STE

RWY 03-21: H6028X120 (ASPH) S-30, D-75, 2D-195 HIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 38'. Trees.

RWY 21: MALS. PAPI(P2L)—GA 3.0° TCH 37'. Tree.

RWY 12-30: H3635X75 (ASPH) S-9 D-75 HIRL

RWY 12: Road. RWY 30: Trees.

AIRPORT REMARKS: Attended daltg hrs. Fuel 24 hr self svc. Deer and migratory waterfowl on and invof arpt. ACTIVATE HIRL Rwy 03-21 and Rwy 12-30 and MALS Rwy 21 and REIL Rwy 03 and PAPI Rwys 03 and 21—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.275 (715) 344-5960.

HIWAS 110.6 STE.

COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.1R 110.6T (GREEN BAY RADIO)

⑦ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

(L) VORTAC 110.6 STE Chan 43 N44°32.60'

W89°31.83' at fld. 1110/2E. HIWAS.

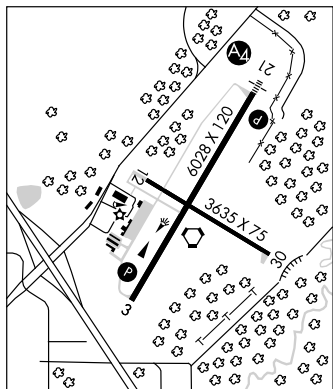
DME unusable byd 35 NM blo 3000'.

ILS/DME 111.35 I-STE Chan 50Y Rwy 21.

GREEN BAY

H-21, L-14J

IAP

**STOUGHTON****QUAMS MARINA SPB** (99C) 3 NW UTC-6(-5DT) N42°57.07' W89°16.26'

CHICAGO

843 FUEL MOGAS TPA-1843(1000) NOTAM FILE GRB

WATERWAY ALL WAY: 15000X4000 (WATER)

SEAPLANE REMARKS: Attended Apr-Oct Mon-Fri 1400-0000Z†, Sat 1500-2300Z†, Sun 1500-2200Z†, Nov-Mar irregularly.

COMMUNICATIONS: CTAF 122.9**STURGEON BAY** N44°50.21' W87°25.35' NOTAM FILE SUE.

GREEN BAY

NDB (MHW) 414 SUE at Door Co Cherryland.

L-31B

STURGEON BAY**DOOR CO CHERRYLAND** (SUE) 2 W UTC-6(-5DT) N44°50.62' W87°25.29'

GREEN BAY

725 B S4 FUEL 100LL, JET A NOTAM FILE SUE

L-31B

RWY 02-20: H4600X75 (ASPH) S-16, D-22 MIRL 0.4% up S

IAP

RWY 02: LDIN. REIL. PAPI(P4L)—GA 3.0° TCH 32'. Road.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 46'. Trees.

RWY 10-28: H3199X75 (ASPH) S-16, D-22 MIRL

RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 31'. Road.

RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended Mon-Sat 1300-2200Z†, Sun 1600-2200Z†. Except summer hrs from Labor Day—Memorial Day Fri and Sat 1300-0000Z†, Sun 1500-2200Z†. After hrs fueling avbl, ctc 920-743-6952. Be Alert: No line of sight Rwy 02 to Rwy 20. Deer, turkeys and seagulls occasionally on arpt. Ultralight activity on and invof arpt. Group of five twrs approximately 4 NM northeast, tallest twr is 1300' MSL/489' AGL. ACTIVATE MIRL Rwy 02-20 and 10-28; PAPI Rwy 02, 20, 10 and 28; REIL Rwy 02; 20; 10 and 28; LDIN Rwy 02—CTAF.

WEATHER DATA SOURCES: AWOS-3 128.325 (920) 743-7087**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑦ GREEN BAY APP/DEP CON 119.25 (1130-0530Z†)

⑦ MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 061° 37.3 NM to fld. 767/1E. HIWAS.

FICHY NDB (LOM) 224 II N44°45.36' W87°26.95' 016° 5.4 NM to fld. Unmonitored.

STURGEON BAY NDB (MHW) 414 SUE N44°50.21' W87°25.35' at fld. NOTAM FILE SUE.

SDF 111.9 III Rwy 02. LOM FICHY NDB. SDF unusable byd 12' left of course. Unmonitored.

LOC/DME I-STE 111.35 Chan 50 (Y)	APP CRS 211°	Rwy Idg 6028 TDZE 1110 Apt Elev 1110
--	------------------------	---

ILS or LOC RWY 21
STEVENS POINT MUNI (STE)

T
A NA

Inoperative table does not apply to S-LOC 21 Cat C.
When local altimeter setting not received, use Mosinee altimeter setting and increase all DA and all UKENE FIX minimums MDA 60 feet, increase S-ILS 21 all Cats visibility $\frac{1}{4}$ mile. UKENE FIX minimums: increase S-LOC 21 Cat D and Circling Cats C and D visibility $\frac{1}{4}$ mile. VDP NA when using Mosinee altimeter setting.

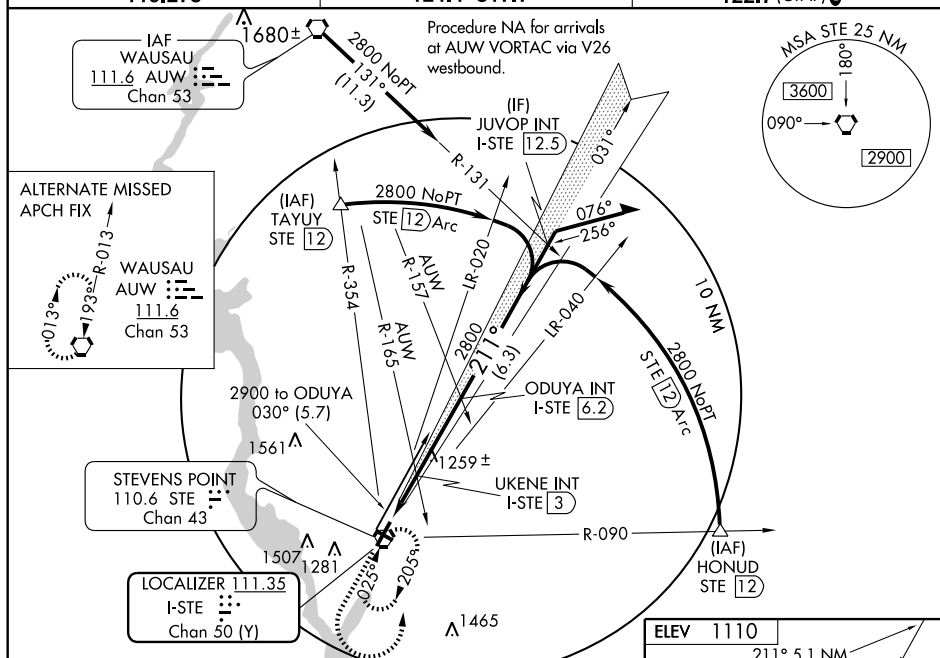
MALS



MISSED APPROACH: Climb to 2800 then left turn direct STE VORTAC and hold.

AWOS-3
119.275

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) **L**

2800		STE 
------	---	--

Use I-STE DME when on localizer course.

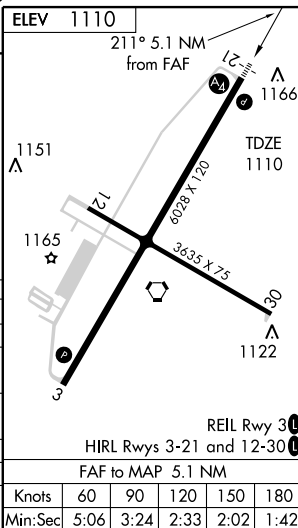
UKENE INT	
I-STE	I-STE
2.3	3

Remain
within 10 NM

GS 3.00°
TCH 44

VGSI and ILS glidepath not coincident

CATEGORY	A	B	C	D
S-ILS 21	1310-3/4 200 (200-3/4)			
S-LOC 21	1760-3/4 650 (700-3/4)	1760-13/4 650 (700-13/4)	1760-2 650 (700-2)	
CIRCLING	1760-1 650 (700-1)	1760-13/4 650 (700-13/4)	1800-21/4 690 (700-21/4)	
UKENE FIX MINIMUMS				
S-LOC 21	1520-3/4 410 (500-3/4)	1520-11/4 410 (500-11/4)		
CIRCLING	1580-1 470 (500-1)	1660-11/2 550 (600-11/2)	1800-21/4 690 (700-21/4)	



STEVENS POINT, WISCONSIN

Orig-A 10210

44°33'N - 89°32'W

STEVENS POINT MUNI (STE)

ILS or LOC RWY 21

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS CH 77910 W03A	APP CRS 031°	Rwy Idg TDZE Apt Elev	6028 1108 1110
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 3

STEVENS POINT MUNI (STE)

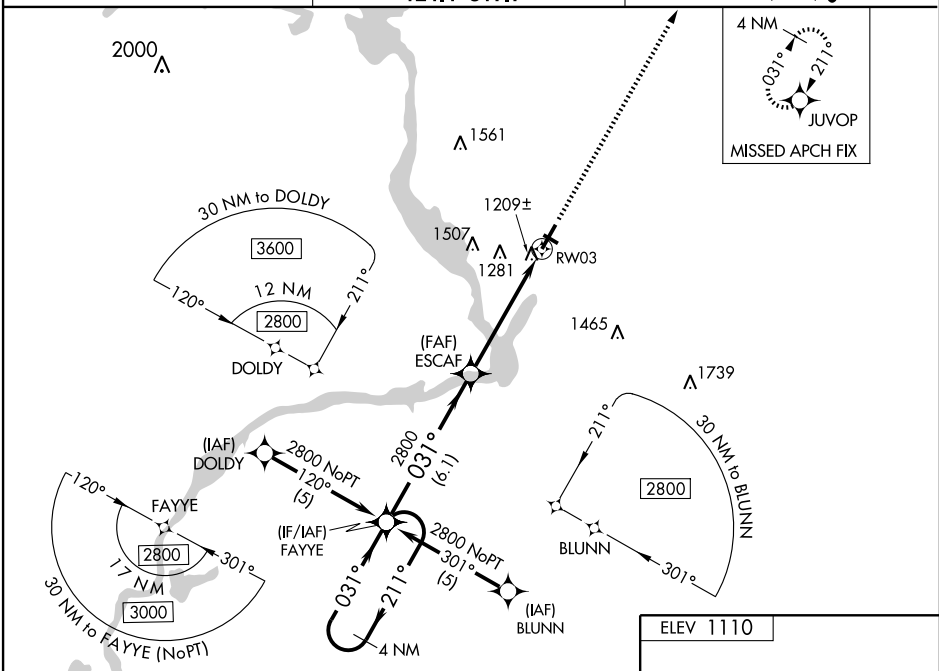
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (114°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Mosinee altimeter setting and increase LPV DA to 1468 feet, LNAV/VNAV DA to 1643, increase all MDA 60 feet, increase LPV and LNAV/VNAV visibility all Cats. ¼ mile, increase LNAV Cat. C visibility ¼ mile and Circling Cat. C and D visibility ¼ mile. VDP and Baro-VNAV NA when using Mosinee altimeter setting.

MISSED APPROACH:
Climb to 2900 direct JUVOP and hold.

AWOS-3
119.275

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) 0



CATEGORY	A	B	C	D
LPV DA	1409-1 301 (300-1)			
LNAV/VNAV DA	1584-1¾ 476 (500-1¾)			
LNAV MDA	1460-1 352 (400-1)		1460-1¼ 352 (400-1¼)	
CIRCLING	1580-1 470 (500-1)		1660-1½ 550 (600-1½)	1800-2¼ 690 (700-2¼)

APP CRS **121°**
Rwy Idg **3635**
TDZE **1108**
Apt Elev **1110**

RNAV (GPS) RWY 12

STEVENS POINT MUNI (STE)

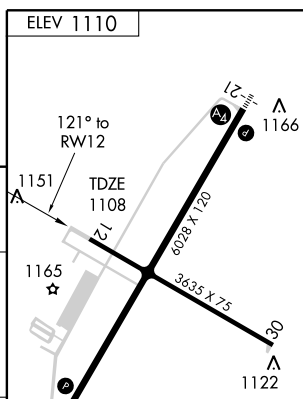
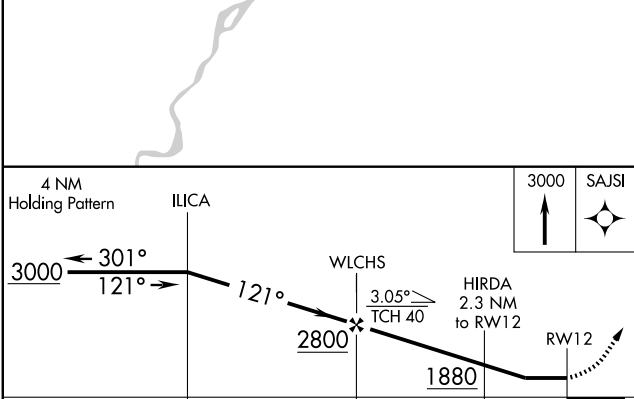
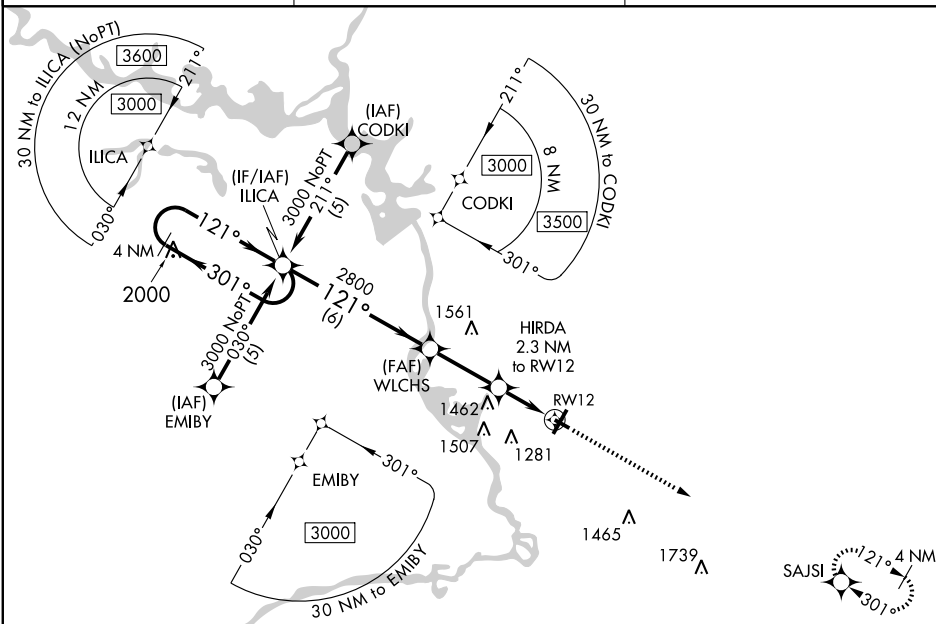
▼ DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA.
▲ When local altimeter setting not received, use Mosinee altimeter setting and increase all MDA 60 feet, increase LNAV Cat C and D visibility ¼ mile and Circling Cat C and D visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct SAJSI and hold.

AWOS-3
119.275

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) 0



CATEGORY	A	B	C	D
LNAV MDA	1760-1 652 (700-1)	1760-1 652 (700-1)	1760-1 652 (700-1)	1760-2 652 (700-2)
CIRCLING	1760-1 650 (700-1)	1760-1 650 (700-1)	1760-1 650 (700-1)	1800-2 690 (700-2)



WAAS CH 86511 W21A	APP CRS 211°	Rwy Idg 6028 TDZE 1110 Apt Elev 1110
--	------------------------	---

RNAV (GPS) RWY 21
STEVENSON MUNI (STE)

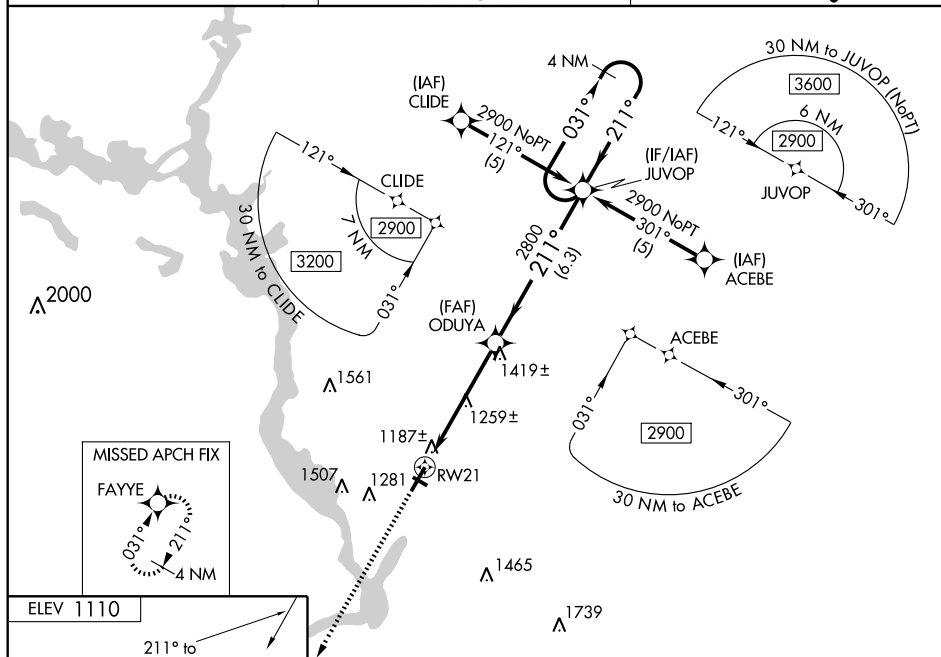
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (114°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Mosinee altimeter setting and increase LPV DA to 1369, LNAV/VNAV DA to 1516, all MDA 60 feet, and increase LPV and LNAV/VNAV visibility all Cats. ¼ mile, increase LNAV Cat. D visibility ¼ mile and Circling Cat. C and D visibility ¼ mile. VDP and Baro-VNAV NA when using Mosinee altimeter setting. Inoperative table does not apply to LNAV/VNAV all Cats. and LNAV Cat. C.

MALS



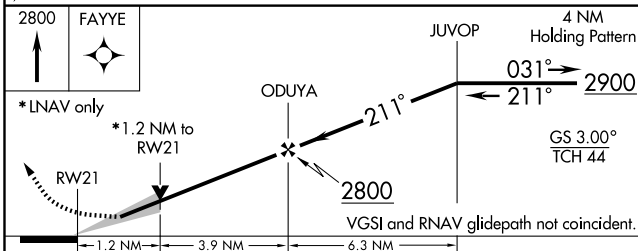
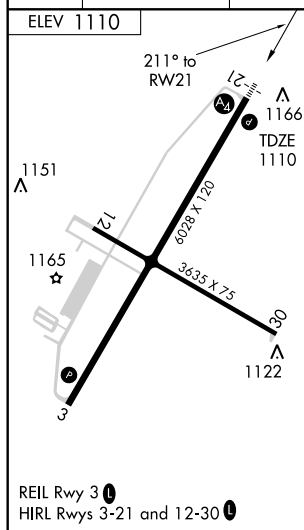
MISSED APPROACH:
Climb to 2800 direct
FAYYE and hold.

AWOS-3 119.275	MINNEAPOLIS CENTER 124.4 317.7	UNICOM 122.7 (CTAF) L
--------------------------	--	---------------------------------



EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010



CATEGORY	A	B	C	D
LPV DA	1310-3 $\frac{3}{4}$ 200 (200-3 $\frac{3}{4}$)			
LNAV/ VNAV DA	1457-1 $\frac{1}{4}$ 347 (400-1 $\frac{1}{4}$)			
LNAV MDA	1520-3 $\frac{3}{4}$ 410 (500-3 $\frac{3}{4}$)		1520-1 $\frac{1}{4}$ 410 (500-1 $\frac{1}{4}$)	
CIRCLING	1580-1 470 (500-1)		1660-1 $\frac{1}{2}$ 550 (600-1 $\frac{1}{2}$)	1800-2 $\frac{1}{4}$ 690 (700-2 $\frac{1}{4}$)

STEVENS POINT, WISCONSIN
Orig 10210

44°33'N - 89°32'W

STEVENS POINT MUNI (STE)
RNAV (GPS) RWY 21

APP CRS **301°**
Rwy Idg **3635**
TDZE **1108**
Apt Elev **1110**

RNAV (GPS) RWY 30

STEVENS POINT MUNI (STE)

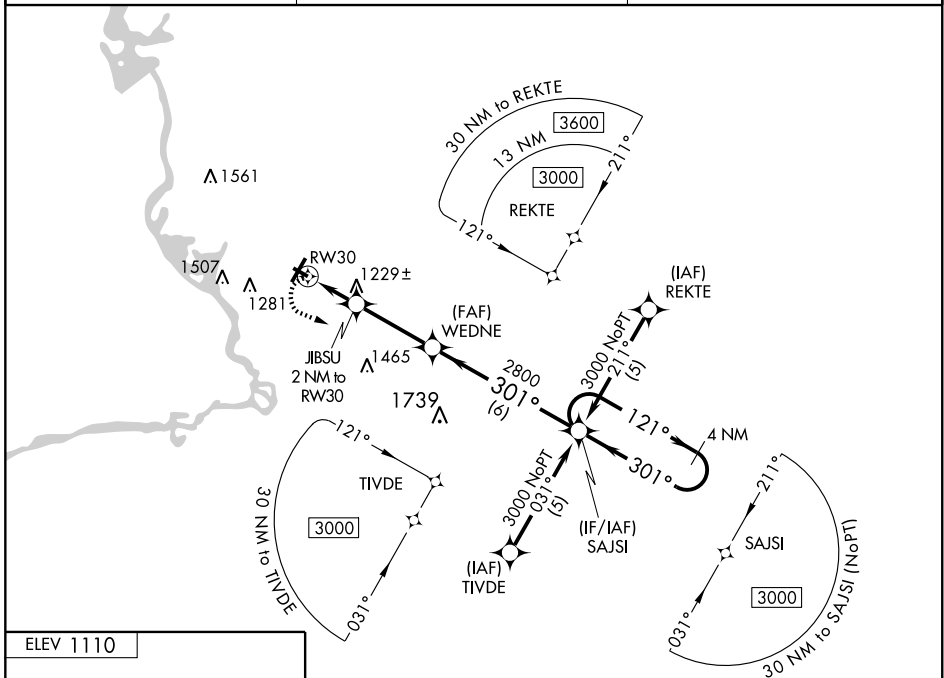
V DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA.
A When local altimeter setting not received, use Mosinee altimeter setting and increase all MDA 60 feet, increase LNAV Cat D visibility $\frac{1}{4}$ mile and Circling Cat C and D visibility $\frac{1}{4}$ mile.

MISSED APPROACH:
Climbing left turn to 3000
direct SAJSI and hold.

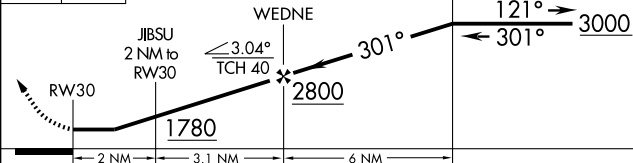
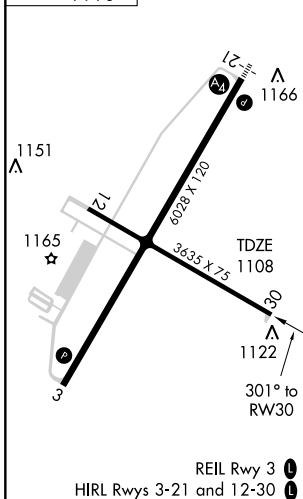
AWOS-3
119.275

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF)



ELEV 1110



CATEGORY	A	B	C	D
LNAV MDA	1520-1	412 (500-1)	1520-1 $\frac{1}{4}$	412 (500-1 $\frac{1}{4}$)
CIRCLING	1580-1	470 (500-1)	1660-1 $\frac{1}{2}$ 550 (600-1 $\frac{1}{2}$)	1800-2 $\frac{1}{4}$ 690 (700-2 $\frac{1}{4}$)

VORTAC STE	APP CRS	Rwy Idg	6028
110.6		TDZE	1108
Chan 43	038°	Apt Elev	1110

VOR/DME RWY 3
STEVENS POINT MUNI (STE)

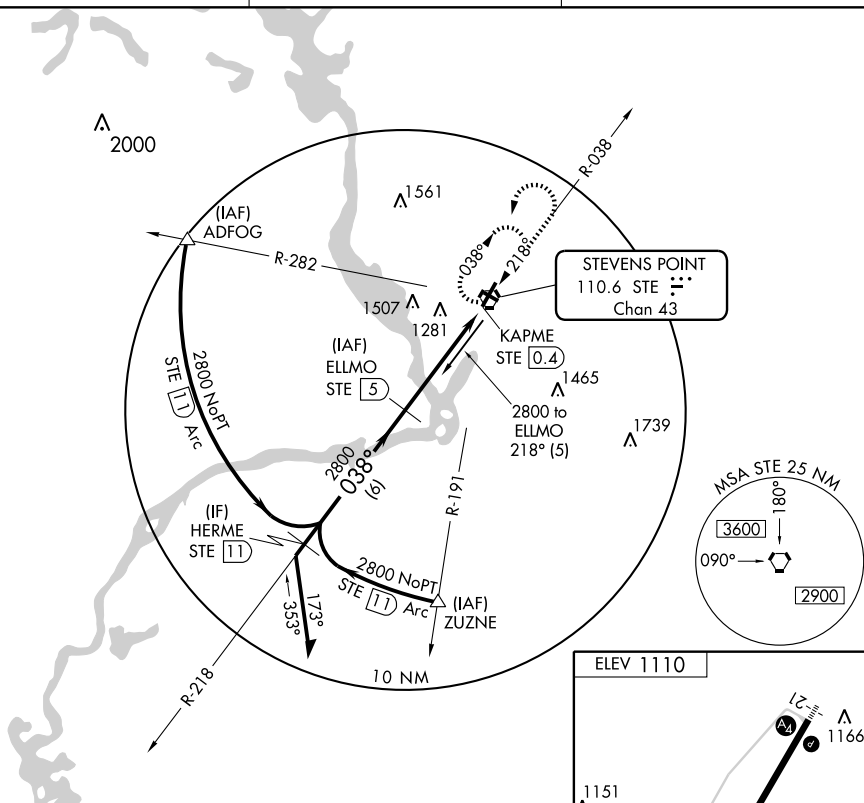
T
A Visibility reduction by helicopters NA. When local altimeter setting not received, use Mosinee altimeter setting and increase all MDA 60 feet and increase Circling Cat. C and D visibility $\frac{1}{4}$ mile. VDP NA when using Mosinee altimeter setting.

MISSED APPROACH: Climb to 2800, then left turn direct STE VORTAC and hold.

AWOS-3
119.275

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) **L**



Remain within 10 NM

ELLMO STE 5

2800

218°

038°

2800

3.39° TCH 38

STE 1.6

KAPME STE 0.4

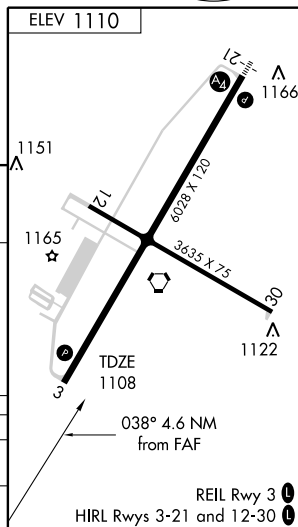
2800

↑	↷
---	---

SI and descent angles not coincident.

VGSI and descent angles not coincident.

CATEGORY	A	B	C	D
S-3	1540-1	432 (500-1)	1540-1¼ 432 (500-1¼)	1540-1½ 432 (500-1½)
CIRCLING	1580-1	470 (500-1)	1660-1½ 550 (600-1½)	1800-2¼ 690 (700-2¼)



STEVENS POINT, WISCONSIN
Amdt 15 10210

44°33'N - 89°32'W

STEVENS POINT MUNI (STE)
VOR/DME RWY 3

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VORTAC STE	APP CRS	Rwy Idg	6028
110.6		TDZE	1110
Chan 43	205°	Apt Elev	1110

VOR/DME RWY 21
STEVENS POINT MUNI (STE)

▼ When local altimeter setting not received, use Mosinee altimeter setting and increase all MDA 60 feet and increase S-21 Cat. C visibility $\frac{1}{2}$ mile, Cat. D visibility $\frac{1}{4}$ mile and **▲** Circling Cat. C and D visibility $\frac{1}{4}$ mile. Inoperative table does not apply to Cat. C when using Mosinee altimeter setting. VDP NA when using Mosinee altimeter setting.

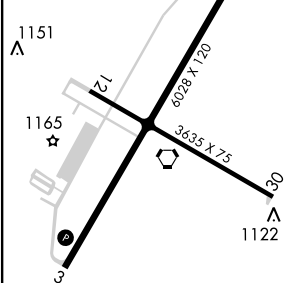
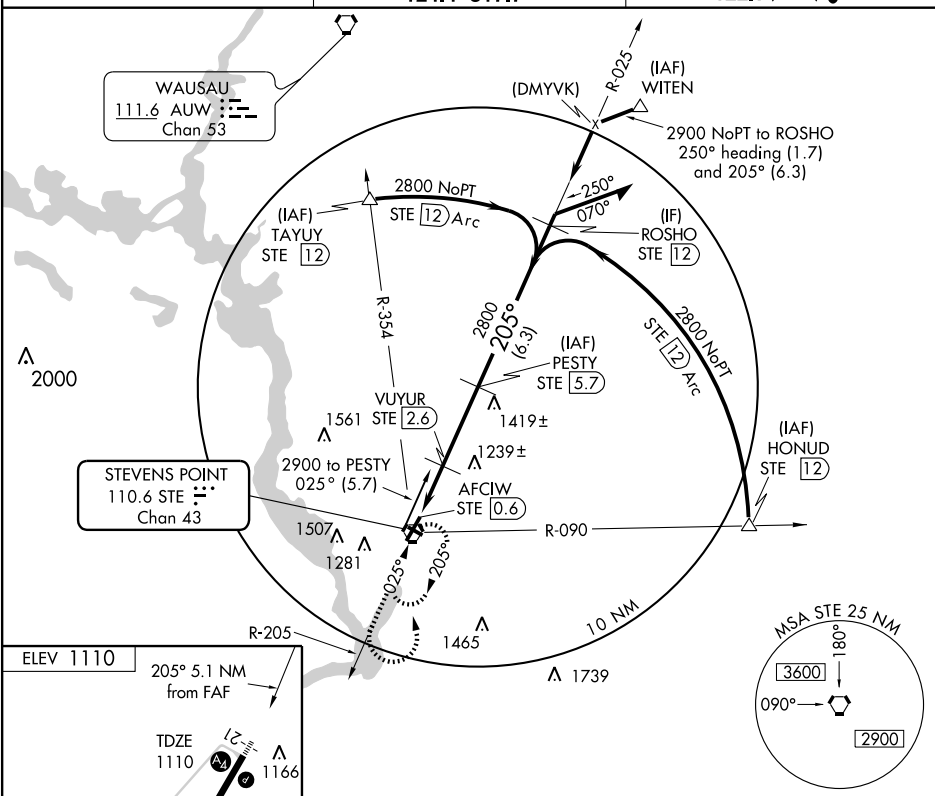
MAIS

 $\textcircled{A_4} - \text{---}$

MISSED APPROACH:
Climb to 2800 then
left turn direct STE
VORTAC and hold.

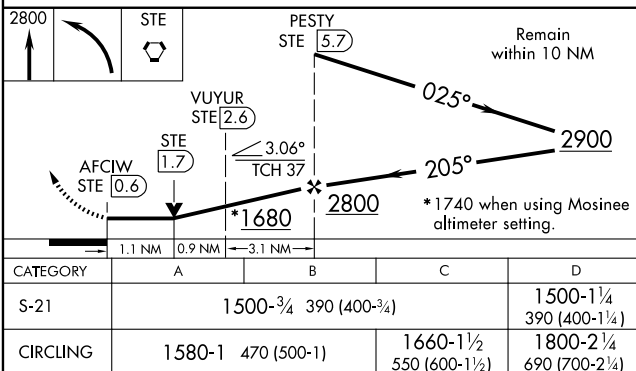
AWOS-3
119.275

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) **L**

REIL Rwy 3 **L**
HIRL Rwys 3-21 and 12-30 **L**

STEVENS POINT, WISCONSIN
Amdt 19 10210



STEVENS POINT MUNI (STE)
VOR/DME RWY 21

44°33'N - 89°32'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VORTAC STE 110.6 Chan 43	APP CRS 292°	Rwy Idg TDZE 1108 Apt Elev 1110	3635
--	------------------------	---	-------------

VOR/DME RWY 30

STEVENS POINT MUNI (STE)

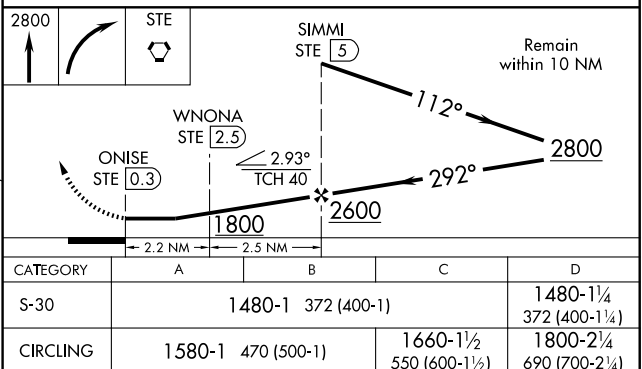
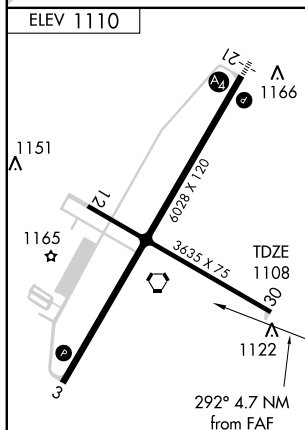
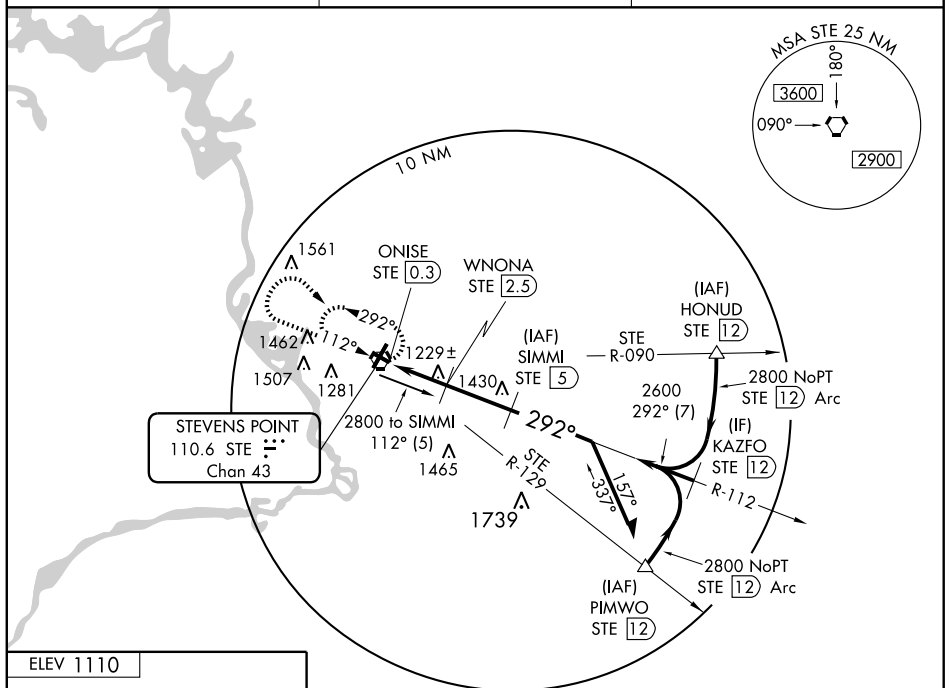
Procedure NA at night. Visibility reduction by helicopters NA. When local altimeter setting not received, use Mosinee altimeter setting and increase all MDA 60 feet and S-30 and Circling Cats C and D visibilities ¼ mile.

MISSED APPROACH: Climb to 2800 then right turn direct STE VORTAC and hold.

AWOS-3
119.275

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) 0



REIL Rwy 30
HIRL Rwy 30-21 and 12-30

STEVENS POINT, WISCONSIN
Amdt 18 11FEB10

44°33'N - 89°32'W

STEVENS POINT MUNI (STE)
VOR/DME RWY 30

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

STEVENS POINT MUNI (STE) 3 NE UTC-6(-5DT) N44°32.71' W89°31.82'

1110 B S4 FUEL 100LL, JET A TPA-2110(1000) NOTAM FILE STE

RWY 03-21: H6028X120 (ASPH) S-30, D-75, 2D-195 HIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 38'. Trees.

RWY 21: MALS. PAPI(P2L)—GA 3.0° TCH 37'. Tree.

RWY 12-30: H3635X75 (ASPH) S-9 D-75 HIRL

RWY 12: Road. RWY 30: Trees.

AIRPORT REMARKS: Attended daltg hrs. Fuel 24 hr self svc. Deer and migratory waterfowl on and invof arpt. ACTIVATE HIRL Rwy 03-21 and Rwy 12-30 and MALS Rwy 21 and REIL Rwy 03 and PAPI Rwys 03 and 21—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.275 (715) 344-5960.

HIWAS 110.6 STE.

COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.1R 110.6T (GREEN BAY RADIO)

⑦ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

(L) VORTAC 110.6 STE Chan 43 N44°32.60'

W89°31.83' at fld. 1110/2E. HIWAS.

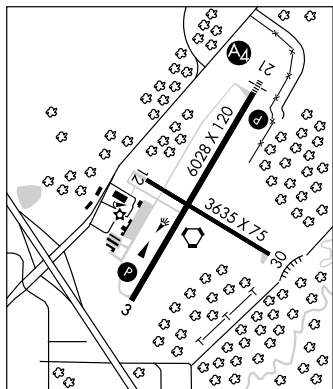
DME unusable byd 35 NM blo 3000'.

ILS/DME 111.35 I-STE Chan 50Y Rwy 21.

GREEN BAY

H-21, L-14J

IAP

**STOUGHTON****QUAMS MARINA SPB** (99C) 3 NW UTC-6(-5DT) N42°57.07' W89°16.26'

843 FUEL MOGAS TPA-1843(1000) NOTAM FILE GRB

WATERWAY ALL WAY: 15000X4000 (WATER)

SEAPLANE REMARKS: Attended Apr-Oct Mon-Fri 1400-0000Z†, Sat 1500-2300Z†, Sun 1500-2200Z†, Nov-Mar irregularly.

COMMUNICATIONS: CTAF 122.9

CHICAGO

STURGEON BAY N44°50.21' W87°25.35' NOTAM FILE SUE.

NDB (MHW) 414 SUE at Door Co Cherryland.

GREEN BAY

L-31B

STURGEON BAY**DOOR CO CHERRYLAND** (SUE) 2 W UTC-6(-5DT) N44°50.62' W87°25.29'

725 B S4 FUEL 100LL, JET A NOTAM FILE SUE

RWY 02-20: H4600X75 (ASPH) S-16, D-22 MIRL 0.4% up S

RWY 02: LDIN. REIL. PAPI(P4L)—GA 3.0° TCH 32'. Road.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 46'. Trees.

RWY 10-28: H3199X75 (ASPH) S-16, D-22 MIRL

RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 31'. Road.

RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended Mon-Sat 1300-2200Z†, Sun 1600-2200Z†. Except summer hrs from Labor Day—Memorial Day Fri and Sat 1300-0000Z†, Sun 1500-2200Z†. After hrs fueling avbl, ctc 920-743-6952. Be Alert: No line of sight Rwy 02 to Rwy 20. Deer, turkeys and seagulls occasionally on arpt. Ultralight activity on and invof arpt. Group of five twrs approximately 4 NM northeast, tallest twr is 1300' MSL/489' AGL. ACTIVATE MIRL Rwys 02-20 and 10-28; PAPI Rwys 02, 20, 10 and 28; REIL Rwys 02; 20; 10 and 28; LDIN Rwy 02—CTAF.

WEATHER DATA SOURCES: AWOS-3 128.325 (920) 743-7087**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑦ GREEN BAY APP/DEP CON 119.25 (1130-0530Z†)

⑦ MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530-1130Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31' W88°11.69' 061° 37.3 NM to fld. 767/1E. HIWAS.

FICHY NDB (LOM) 224 II N44°45.36' W87°26.95' 016° 5.4 NM to fld. Unmonitored.

STURGEON BAY NDB (MHW) 414 SUE N44°50.21' W87°25.35' at fld. NOTAM FILE SUE.

SDF 111.9 III Rwy 02. LOM FICHY NDB. SDF unusable byd 12' left of course. Unmonitored.

GREEN BAY

L-31B

IAP

WAAS
CH 81904
W02A

APP CRS
016°

Rwy Idg	4600
TDZE	725
Apt Elev	725

RNAV (GPS) RWY 2

STURGEON BAY/DOOR COUNTY CHERRYLAND (SUE)

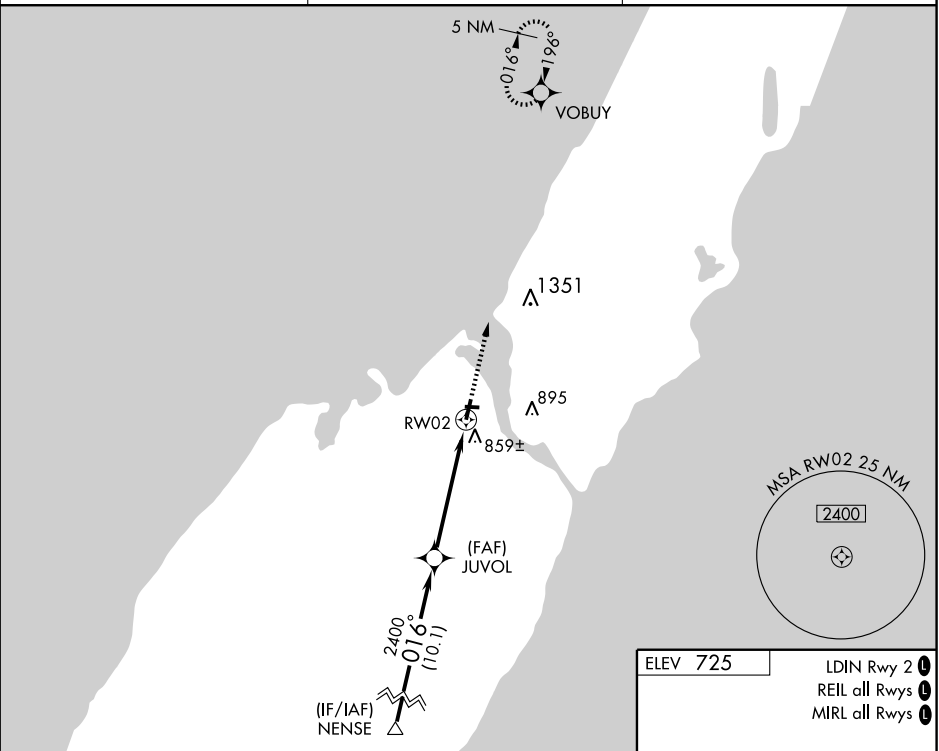


Baro-VNAV NA when using Menominee-Marquette Twin County altimeter setting. If local altimeter setting not received, use Menominee-Marquette Twin County altimeter setting and increase all DAs/MDAs 60 feet. For uncompensated Baro-VNAV systems, procedure NA below -16°C (4°F) or above 47°C (116°F). Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH:
Climb to 2600 direct
VOBUY and hold.

AWOS-3
128.325

GREEN BAY APP CON ★
119.25 338.2



UNICOM
122.7 (CTAF) **L**

Procedure	NENSE
Turn NA	1

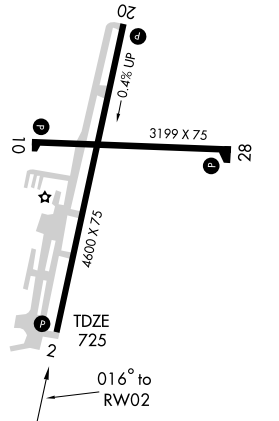
3500

$$\frac{\text{GS } 3.00^\circ}{\text{TCH } 40}$$

VGSI and RNAV glidepath
not coincident.

2600	VOBUY
	

CATEGORY	A	B	C	D
LPV DA	1014-1 289 (300-1)			
LNAV/VNAV DA	1165-1½ 440 (500-1½)			
LNAV MDA	1120-1 395 (400-1)			1120-1¼ 395 (400-1¼)
CIRCLING	1160-1 435 (500-1)	1180-1 455 (500-1)	1180-1½ 455 (500-1½)	1280-2 555 (600-2)



STURGEON BAY, WISCONSIN
Amdt 1 07298

STURGEON BAY/DOOR COUNTY CHERRYLAND (SUE)
44° 51'N-87° 25'W **RNAV (GPS) RWY 2**

RNAV (GPS) RWY 2

APP CRS 096°	Rwy Idg TDZE Apt Elev	3199 720 724
------------------------	-----------------------------	---

RNAV (GPS) RWY 10

STURGEON BAY/DOOR COUNTY CHERRYLAND (SUE)

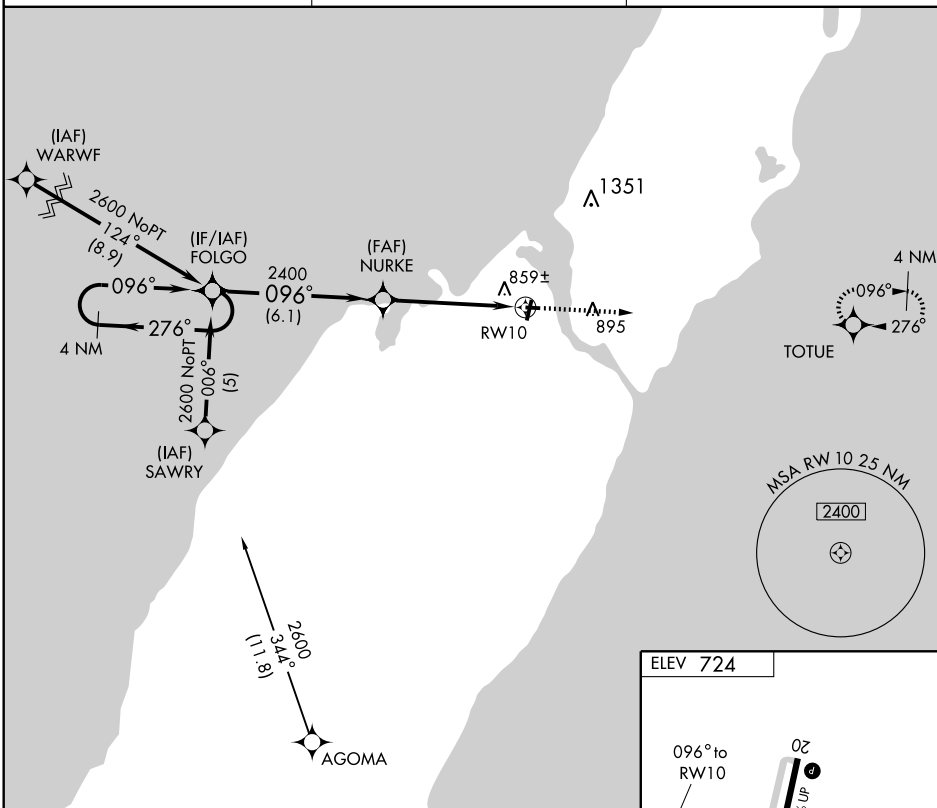


DME/DME RNP -0.3 NA.

MISSED APPROACH: Climb to 2600 direct TOTUE and hold.

AWOS-3
128.325

GREEN BAY APP CON ★
119.25 338.2

UNICOM
122.7 (CTAF) **L**4 NM
Holding Pattern

FOLGO

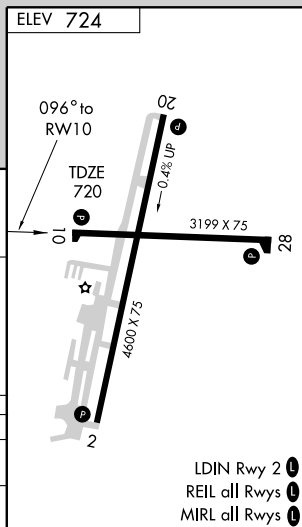
NURKE

2400

1.2 NM
to RW10

195

CATEGORY	A	B	C	D
LNNAV MDA	1120-1 400 (400-1)			NA
CIRCLING	1160-1 436 (500-1)	1180-1 456 (500-1)	1180-1½ 456 (500-1½)	NA



STURGEON BAY, WISCONSIN
Orig 07242

STURGEON BAY/DOOR COUNTY CHERRYLAND (SUE)
44° 51'N-87° 25'W **PNAY (GPS) PWY 10**

RNAV (GPS) RWY 10

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

WAAS CH 86304 W20A	APP CRS 196°	Rwy Idg TDZE Apt Elev	4600 724 725
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 20

STURGEON/DOOR COUNTY CHERRYLAND (SUE)

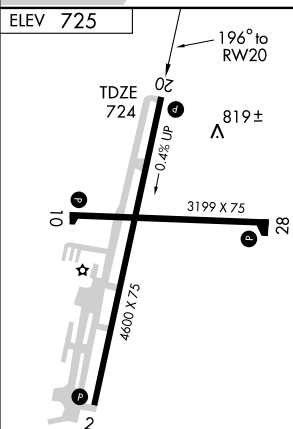
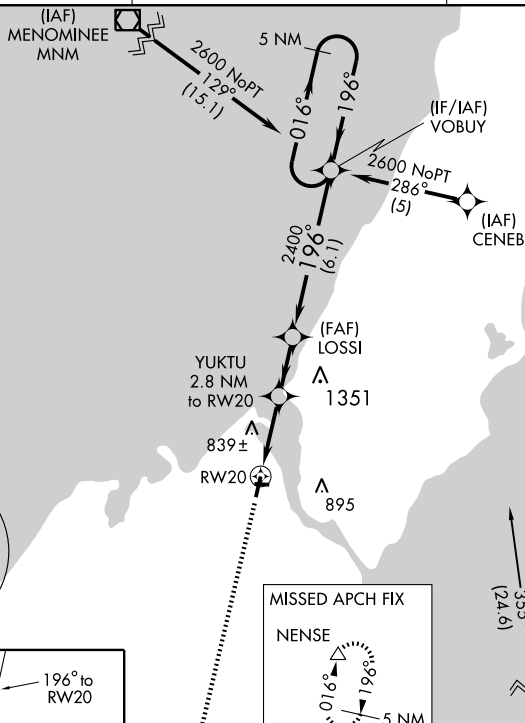
- ▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F).
 ▲ DME/DME RNP-0.3 NA. If local altimeter setting not received, use Menominee-Marquette Twin County altimeter setting and increase all DAs/MDAs 60 feet. VDP and Baro-VNAV NA when using Menominee-Marquette Twin County altimeter setting.

MISSED APPROACH:
Climb to 3500 direct
NENSE and hold.

AWOS-3
128.325

GREEN BAY APP CON ★
119.25 338.2

UNICOM
122.7 (CTAF) 0



3500		NENSE		5 NM Holding Pattern	
*LNAV only		YUKTU 2.8 NM to RW20		VOBUEY	
1.2		1.6 NM		2.3 NM	
1.2		1.6 NM		2.3 NM	
CATEGORY		A		B	
LPV DA		974-1		250 (300-1)	
LNAV/VNAV DA		1069-1¼		345 (400-1¼)	
LNAV MDA		1120-1		396 (400-1)	
CIRCLING		1160-1 435 (500-1)		1180-1 455 (500-1)	
		1180-1½ 455 (500-1½)		1280-2 555 (600-2)	

STURGEON BAY, WISCONSIN

Amdt 1 07270

STURGEON/DOOR COUNTY CHERRYLAND (SUE)

44° 51'N-87° 25'W

RNAV (GPS) RWY 20

APP CRS	Rwy Idg	3199
276°	TDZE	720
	Apt Elev	724

RNAV (GPS) RWY 28

STURGEON BAY/DOOR COUNTY CHERRYLAND (SUE)

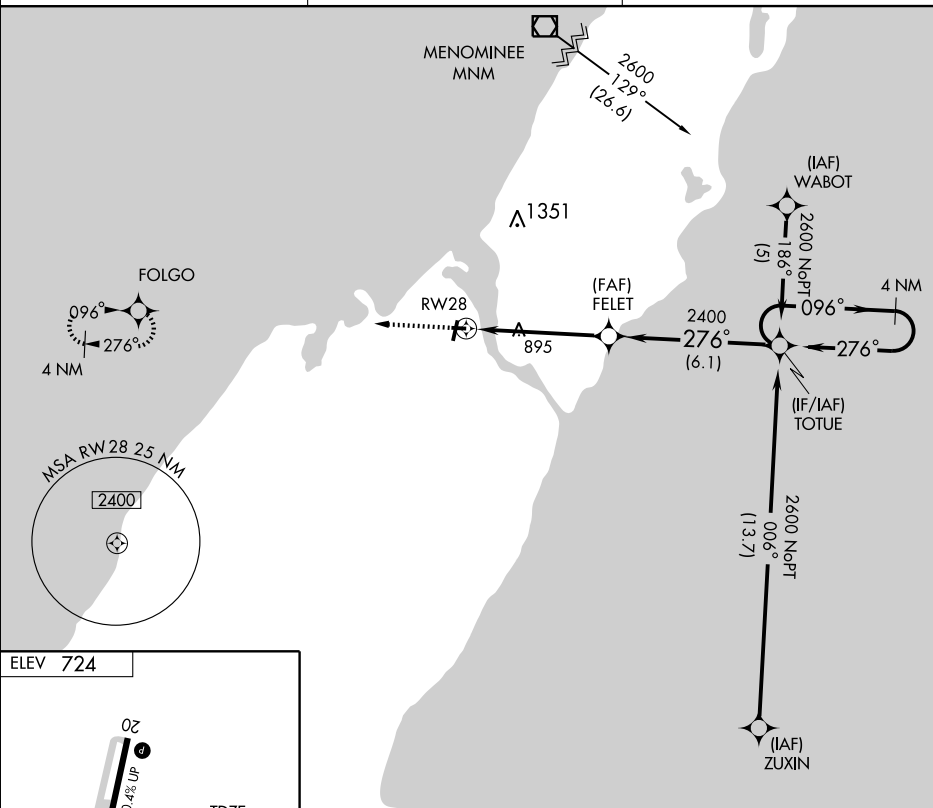


DME/DME RNP -0.3 NA.

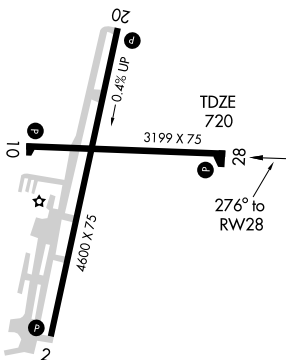
MISSED APPROACH: Climb to 2600 direct FOLGO and hold.

AWOS-3
128.325

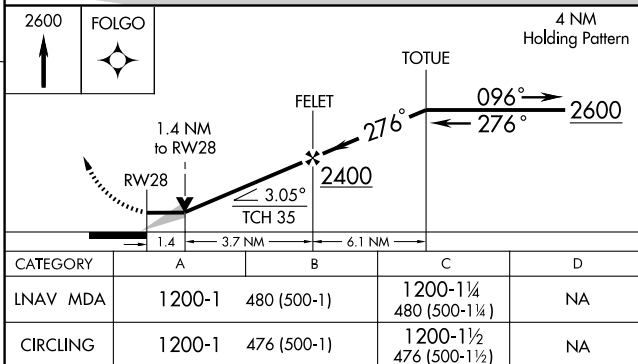
GREEN BAY APP CON ★
119.25 338.2

UNICOM
122.7 (CTAF) **L**

ELEV 724



LDIN Rwy 2 **L**
REIL all Rwys **L**
MIRL all Rwys **L**



STURGEON BAY, WISCONSIN
Orig 07242

STURGEON BAY/ DOOR COUNTY CHERRYLAND (SUE)
44° 51' N-87° 25' W **PNAY (GPS) PWY 28**

RNAV (GPS) RWY 28

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

SDF RWY 2

STURGEON BAY/DOOR COUNTY CHERRYLAND (SUE)



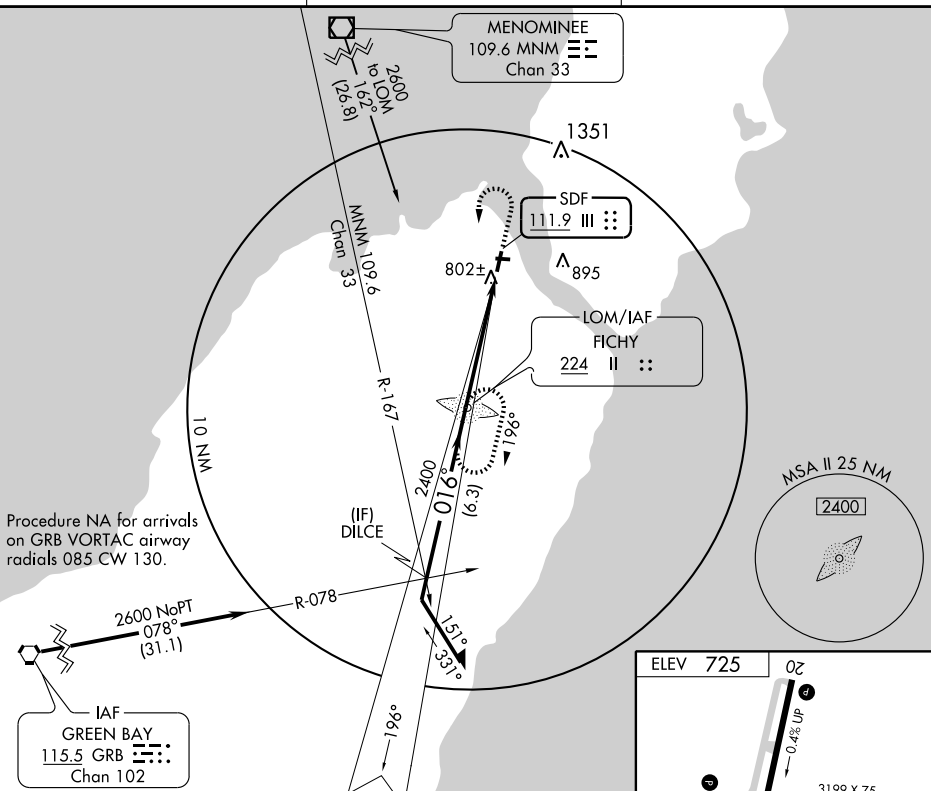
ADF REQUIRED. Visibility reduction by helicopters NA.
When local altimeter setting not received, use Menominee
altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climb to
2000 then climbing left turn to
2400 direct FICHY LOM and hold.

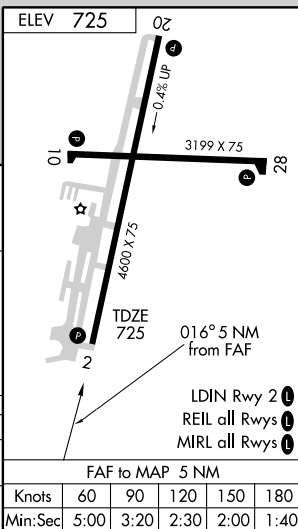
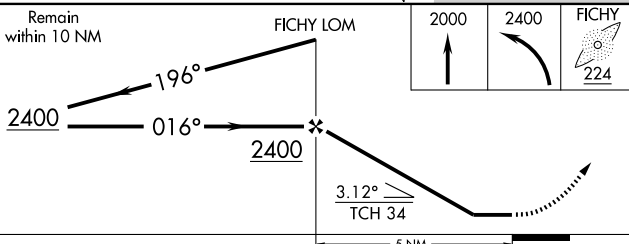
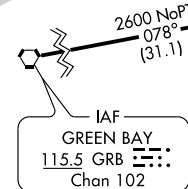
AWOS-3
128.325

GREEN BAY APP CON ★
119.25 338.2

UNICOM
122.7 (CTAF) 0



Procedure NA for arrivals
on GRB VORTAC airway
radials 085 CW 130.



CATEGORY	A	B	C	D
S-2	1240-1 515 (600-1)		1240-1½ 515 (600-1½)	1240-1¾ 515 (600-1¾)
CIRCLING	1240-1 515 (600-1)		1240-1½ 515 (600-1½)	555 (600-2)

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

STURTEVANT**SYLVANIA** (C89) 3 W UTC-6(-5DT) N42°42.20' W87°57.54'

CHICAGO

785 B S4 FUEL 100LL TPA-1585(800) NOTAM FILE GRB

RWY 08L-26R: 2343X120 (TURF) MIRL

RWY 08L: Road. RWY 26R: Road.

RWY 08R-26L: H2272X38 (ASPH) MIRL (NSTD)

RWY 08R: Road. RWY 26L: PAPI(P2L). Thld dsplcd 140'. Road.

AIRPORT REMARKS: Attended 1400Z±-dusk. Parachute activity on and invof arpt. Ultralight activity on arpt. ACTIVATE MIRL Rwy 08R-26L and PAPI Rwy 26L-CTAF.**COMMUNICATIONS:** CTAF/UNICOM 122.8**SUPERIOR****RICHARD I BONG** (SUW) 3 S UTC-6(-5DT) N46°41.38' W92°05.68'

GREEN BAY

674 B S4 FUEL 100LL, JET A NOTAM FILE SUW

H-21, L-141

RWY 03-21: H5100X75 (ASPH) MIRL

IAP

RWY 03: REIL. PAPI(P4L)-GA 3.0° TCH 28'. Pole. RWY 21: REIL. Trees.

RWY 13-31: H4000X75 (ASPH) MIRL

RWY 13: REIL. Trees. RWY 31: REIL. PAPI(P4L)-GA 4.0°. Road.

AIRPORT REMARKS: Attended 1400Z±-dusk. Parachute Jumping. Deer on and invof arpt. ACTIVATE MIRL Rwys 13-31 and 03-21 and REIL Rwys 13-31 and 03-21-CTAF.**WEATHER DATA SOURCES:** AWOS-3 120.35 (715) 394-0283.**COMMUNICATIONS:** CTAF/UNICOM 122.7

Ⓡ DULUTH APP/DEP CON 125.45 (1200-0500Z±) CLNC DEL 124.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13' W92°12.17' 141° 8.1 NM to fld. 1428/5E.

HIWAS.

BONG NDB (MHW) 260 SUW N46°41.48' W92°06.21' at fld. SHUTDOWN. NOTAM FILE SUW.

SURING**PISO** (7P5) 4.3 NW UTC-6(-5DT) N45°03.92' W88°25.59'

GREEN BAY

891 FUEL MOGAS TPA-1391(500) NOTAM FILE GRB

RWY 01-19: 2080X55 (TURF)

RWY 01: Trees. RWY 19: Trees.

AIRPORT REMARKS: Unattended. Fuel avbl and local full svc gas station N end of field during dalgt hrs. Rwys not plowed and arpt CLOSED Nov 15 thru Mar 31. Rwy 18-36 south half of rwy severely rutted. Rwy 01-19 marked with orange barrels.**COMMUNICATIONS:** CTAF 122.9**SWEETWATER BAY SPB** (See OCONTO)**SYLVANIA** (See STURTEVANT)**TAYLOR CO** (See MEDFORD)**TEELS** N42°54.54' W88°02.46' NOTAM FILE MKE.

CHICAGO

NDB (MH/LOM) 242 GM 072° 6.8 NM to General Mitchell Intl. Unmonitored.

L-28H, A

THREE CASTLES AIRPARK (See WONEWOC)**THREE LAKES****THREE LAKES MUNI** (4ØD) 3 SE UTC-6(-5DT) N45°47.41' W89°07.26'

GREEN BAY

1636 B TPA-2436(800) NOTAM FILE GRB

RWY 03-21: 3400X120 (TURF) LIRL(NSTD)

RWY 03: Trees. RWY 21: PAPI(P2L)-GA 3.0° TCH 24'.

AIRPORT REMARKS: Unattended. Rwy 03-21 not plowed Nov-May. 1683' AGL, 3327' MSL twr 8.5 NM SW. Rwy 03-21 ends marked with yellow cones. PAPI Rwy 21 opr continuously, ACTIVATE LIRL-CTAF.**COMMUNICATIONS:** CTAF/UNICOM 122.7**TIMMERMAN** N43°06.59' W88°02.24'. NOTAM FILE MWC.

CHICAGO

(L) VOR/DME 112.5 LJT Chan 72 at Lawrence J. Timmerman. 737/2W.

VOR unusable byd 25 NM 030°-230° blo 5500', 230°-310° blo 6500', 310°-030° blo 4500'.

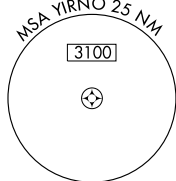
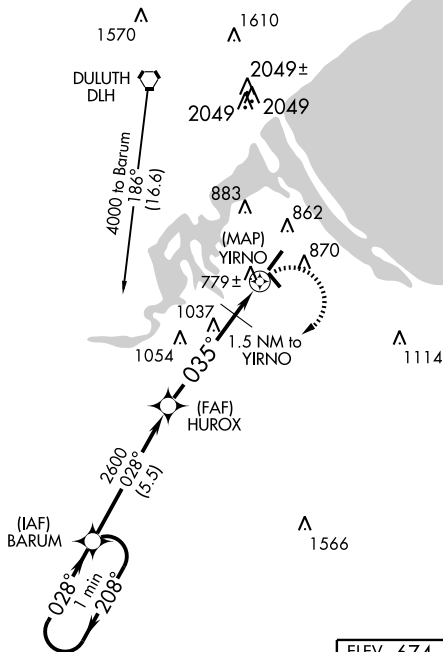
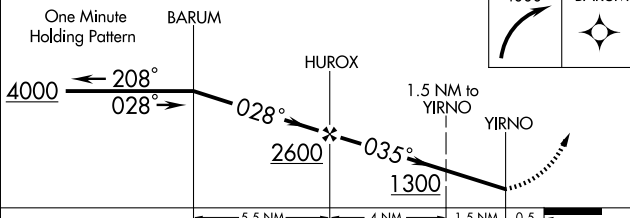
DME unusable 120°-200° byd 25 NM blo 3500', 200°-315° byd 20 NM blo 5000', 315°-120° byd 25 NM blo 4000'.

RCO 123.6R 112.5T (GREEN BAY RADIO)

APP CRS
035°Rwy ldg
TDZE **5100**
Apt Elev **672**
674

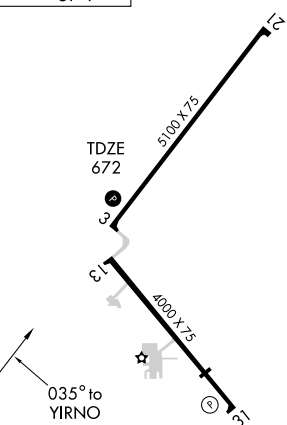
GPS RWY 3




SUPERIOR/RICHARD I. BONG (SUW)

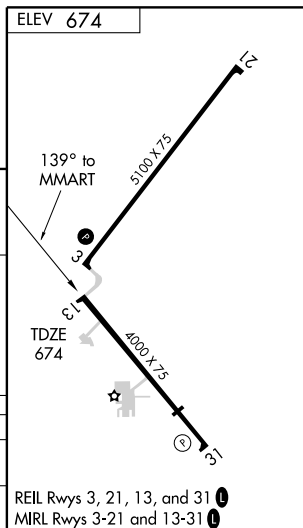
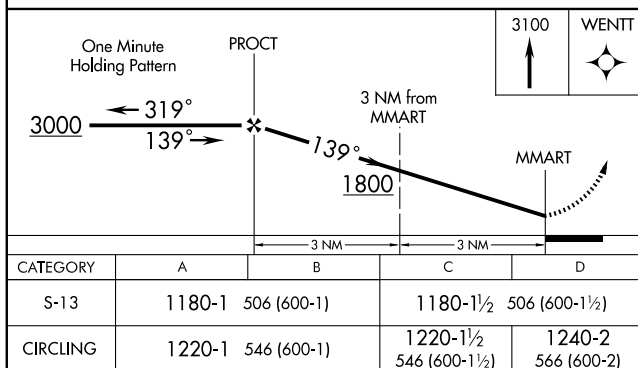
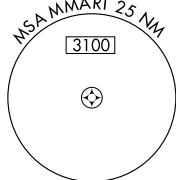
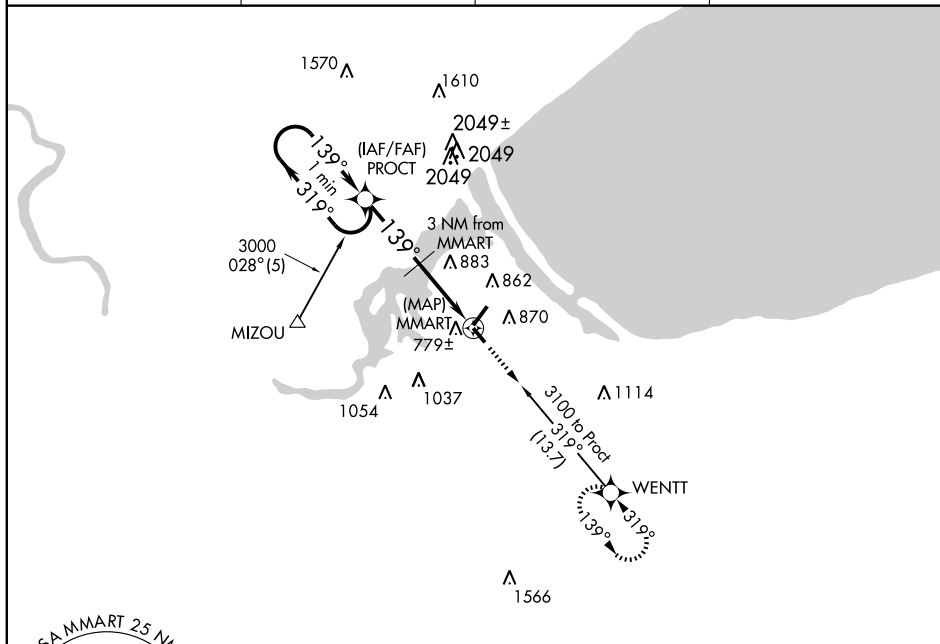
MISSED APPROACH: Climbing right turn
to 4000 direct BARUM WP and hold.AWOS-3
120.35DULUTH APP CON ★
125.45 255.9CLNC DEL
124.8UNICOM
122.7 (CTAF) 0One Minute
Holding Pattern

CATEGORY	A	B	C	D
S-3	1080-1	408 (500-1)	1080-1¼	408 (500-1¼)
CIRCLING	1220-1	546 (600-1)	1220-1½ 546 (600-1½)	1240-2 566 (600-2)

ELEV 674

REIL Rwy 3, 21, 13, and 31 0
MIRL Rwy 3-21 and 13-31 0

  NA		MISSED APPROACH: Climb to 3100 direct WENTT WP and hold.	
AWOS-3 120.35	DULUTH APP CON ★ 125.45 255.9	CLNC DEL 124.8	UNICOM 122.7 (CTAF) 



APP CRS
319°Rwy ldg **4000**
TDZE **674**
Apt Elev **674**

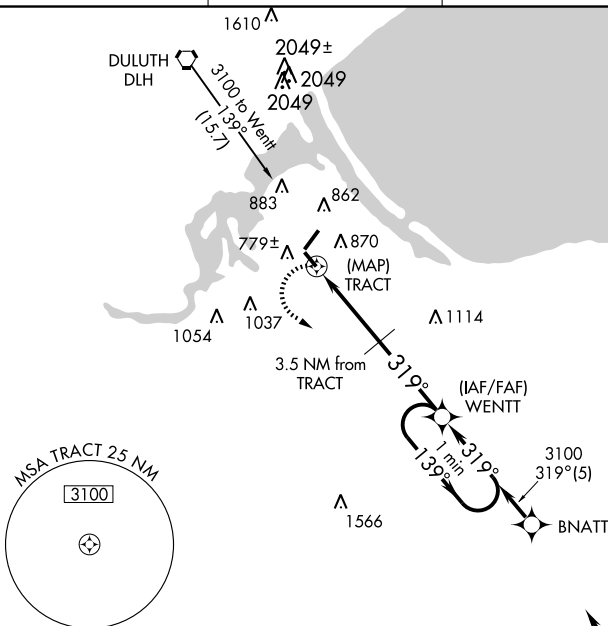
GPS RWY 31

SUPERIOR/RICHARD I. BONG (SUW)

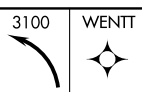
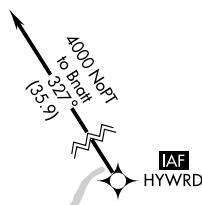
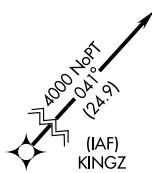
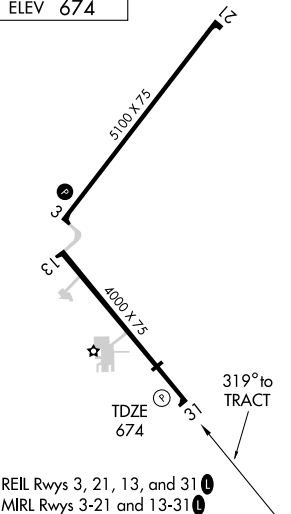
IAF ARM APPROACH MODE PRIOR TO IAF.



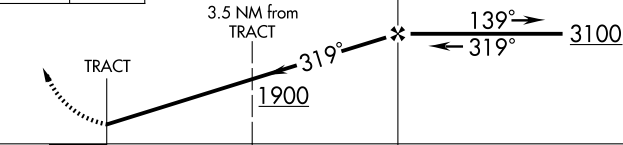
NA

MISSED APPROACH: Climbing left turn
to 3100 direct WENTT WP and hold.AWOS-3
120.35DULUTH APP CON ★
125.45 255.9CLNC DEL
124.8UNICOM
122.7 (CTAF) 0

ELEV 674



WENTT One Minute Holding Pattern



CATEGORY	A	B	C	D
S-31	1060-1 386 (400-1)			1060-1¼ 386 (400-1¼)
CIRCLING	1220-1 546 (600-1)	1220-1½ 546 (600-1½)		1240-2 566 (600-2)

SUPERIOR, WISCONSIN

Orig 10042

SUPERIOR/RICHARD I. BONG (SUW)

46° 41'N-92° 06'W

GPS RWY 31

TOMAH

BLOYER FLD (Y72) 1 E UTC-6(-5DT) N43°58.57' W90°28.84'

CHICAGO

966 B FUEL 100LL NOTAM FILE GRB

L-26G

RWY 07-25: H3900X75 (ASPH) MIRL

RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 33'. Tree.

RWY 25: REIL. PAPI(P2L)—GA 3.0° TCH 35'. Trees.

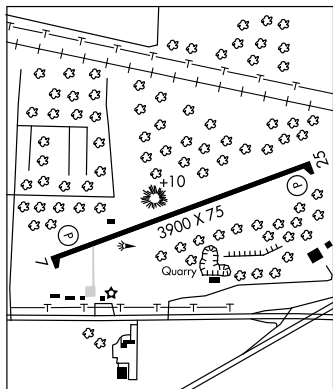
AIRPORT REMARKS: Unattended. Rwy 07-25 E 300' has 1 inch dips. For fuel call 608-372-3125. MIRL Rwy 07-25 preset on low ints; to increase ints and ACTIVATE REIL Rwy 07 and Rwy 25—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

NODINE (H) VORTAC 117.9 ODI Chan 126 N43°54.74'

W91°28.05' 084° 43.0 NM to fld. 1282/1E.



TOMAHAWK RGNL (TKV) 3 W UTC-6(-5DT) N45°28.16' W89°48.34'

GREEN BAY

1487 B S4 FUEL 100LL, JET A NOTAM FILE TKV

L-14J

RWY 09-27: H3998X75 (ASPH) S-26 MIRL 0.5% up E

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 21'. Trees.

AIRPORT REMARKS: Attended continuously. Airframe and powerplant repairs by prior arrangement call 715-453-2264 or 453-3482. Deer on and invof arpt. ACTIVATE MIRL Rwy 09-27, PAPI and REIL Rwy 09 and Rwy 27—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.25 (715) 453-5716.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 133.65

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHINELANDER (L) VORTAC 109.2 RHI Chan 29 N45°38.03' W89°27.47' 234° 17.7 NM to fld. 1590/2E.

HIWAS.

TRI-COUNTY RGNL (See LONE ROCK)

VERONA (W19) 1 E UTC-6(-5DT) N42°59.37' W89°30.57'

CHICAGO

960 TPA—1560(600) NOTAM FILE GRB

RWY 03-21: 2190X90 (TURF)

RWY 03: Trees. **RWY 21:** Trees.

RWY 04-22: 1897X85 (TURF)

RWY 04: Road. Rgt ftc. **RWY 22:** Trees.

AIRPORT REMARKS: Unattended. Arpt surfaces not plowed for snow. Confirm surface conditions with arpt manager 608-845-7239. Deer on and invof arpt. Ultralight activity on and invof arpt. Balloon ops normally early AM and PM—daigt hrs. Rwy 03-21 900' from S end rough. Rwy 04-22 marked with reflectors no markings on S end of rwy. Rwy 04-22 4-6' fence and berm 20' S of rwy edge parallels rwy. Avoid overflights of institution 0.5N and Village Park 1.0W of arpt.

COMMUNICATIONS: CTAF 122.9

VINCENT (See GENOA CITY)

WAAS CH 78308 W09A	APP CRS 090°	Rwy Idg 3998 TDZE 1482 Apt Elev 1487
--	------------------------	---

RNAV (GPS) RWY 9

TOMAHAWK RGNL (TKV)



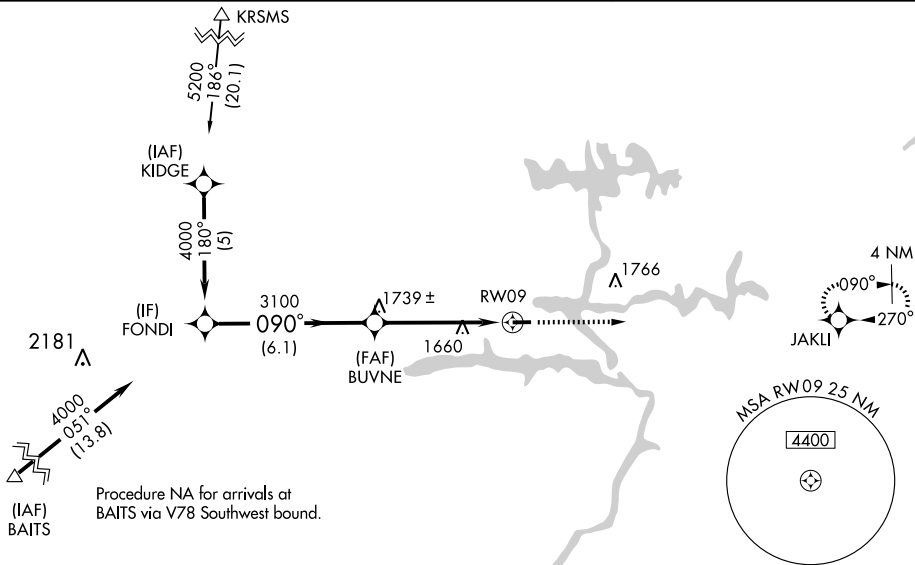
When local altimeter setting not received, use Rhinelander altimeter setting and increase all DA and MDA 60 feet. Increase LPV and LNAV/VNAV visibility ¼ mile all Cat., and LNAV Cat. C, D ½ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Rhinelander altimeter setting.

MISSED APPROACH: Climb to 4000 direct JAKLI and hold.

AWOS-3
118.250

MINNEAPOLIS CENTER
133.65 281.5

UNICOM
122.8 (CTAF) 0



Procedure
Turn
NA

FONDI

VGSI and descent
angles not coincident.

BUVNE

4000 JAKLI

* LNAV Only.

GS 3.00°
TCH 40

4000

090°

3100

* 1.5 NM to RWY 09

RWY 09

6.1 NM

3.5 NM

1.5

CATEGORY

A

B

C

D

LPV DA

1732-1

250 (300-1)

LNAV/VNAV DA

1809-1¼

327

(400-1¼)

LNAV MDA

1960-1

478 (500-1)

1960-1¼

478 (500-1¼)

1960-1½

478 (500-1½)

CIRCLING

1960-1

473 (500-1)

1960-1½

473 (500-1½)

2040-2

553 (600-2)

ELEV 1487

090° to RWY 09

TDZE 1482

3998 X 75

0.5% UP

1539 ±

MIRL Rwy 9-27

REIL Rwy 9 and 27

WAAS CH 87008 W27A	APP CRS 270°	Rwy Idg 3998 TDZE 1487 Apt Elev 1487
--	------------------------	---

RNAV (GPS) RWY 27

TOMAHAWK RGNL (TKV)

V When local altimeter setting not received, use Rhinelander altimeter setting and increase all DA and MDA 60 feet. Increase LNAV/VNAV visibility ¼ mile all Cats., and LNAV Cat. C, D ½ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. Baro-VNAV NA when using Rhinelander altimeter setting. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 4000 direct FONDI and hold.

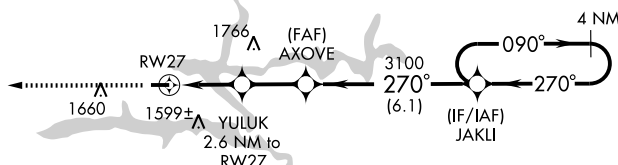
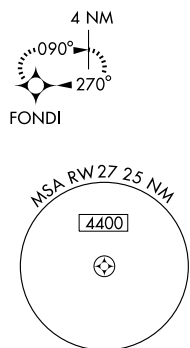
AWOS-3
118.250

MINNEAPOLIS CENTER
133.65 281.5

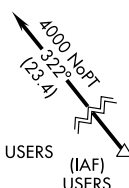
UNICOM
122.8 (CTAF) 0

Procedure NA for arrivals on RHI
VORTAC airway radials 156 CW 241.

(IAF)
RHINELANDER
RHI

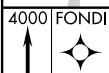


2140



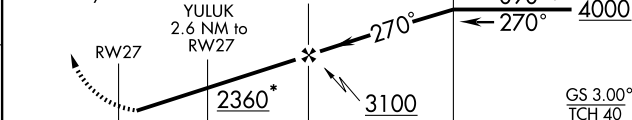
Procedure NA for arrivals at USERS
via V191 Southeast bound.

ELEV 1487



VGSI and RNAV glidepath
not coincident.

* LNAV only



CATEGORY	A	B	C	D
LPV DA	1737-1	250 (300-1)		
LNAV/VNAV DA	1899-1½	412 (500-1½)		
LNAV MDA	1940-1	453 (500-1)	1940-1¼ 453 (500-1¼)	1940-1½ 453 (500-1½)
CIRCLING	1940-1	453 (500-1)	1960-1½ 473 (500-1½)	2040-2 553 (600-2)

MIRL Rwy 9-27 0
REIL Rwy 9 and 27 0

VORTAC RHI 109.2 Chgn 29	APP CRS 234°	Rwy Idg TDZE Apt Elev	N/A N/A 1486
--	------------------------	-----------------------------	---

VOR/DME-A
TOMAHAWK RGNL (TKV)

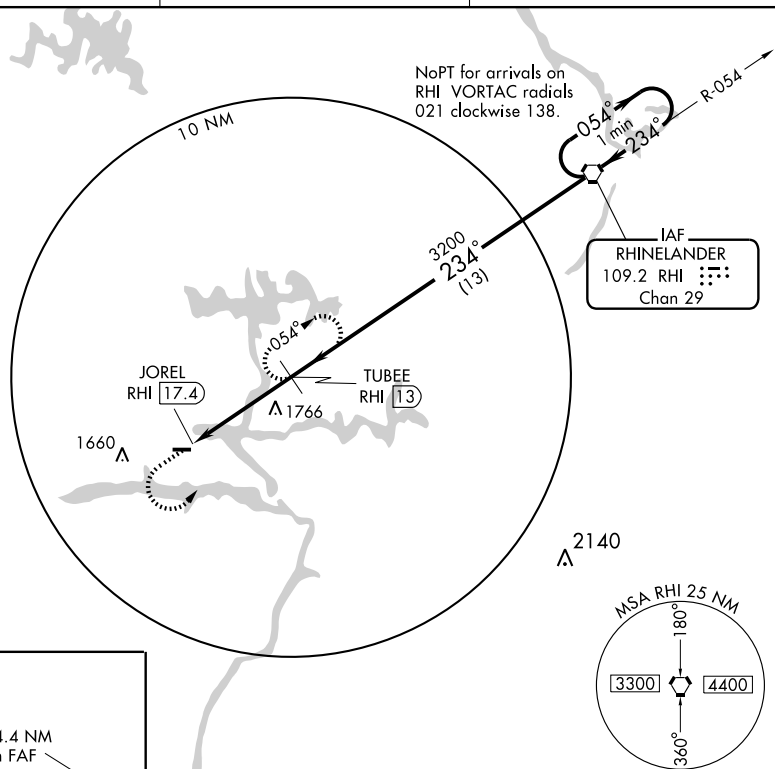
T Obtain local altimeter setting on CTAF, when not received, use Rhinelander altimeter setting.

MISSED APPROACH: Climb to 2500 then climbing left turn to 3200 via RHI R-234 to TUBEE/13 DME and hold.

AWOS-3
118,250

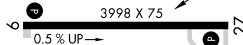
MINNEAPOLIS CENTER
133.65 281.5

UNICOM
122.8 (CTAF) **L**



ELEV 1486

234° 4.4 NM
from FAF \

MIRL Rwy 9-27 **L**REIL Rwys 9 and 27 **L**

Knots	60	90	120	150	180
Min:Sec					

Diagram illustrating the Rhineland VORTAC instrument approach. The diagram shows the 3200 MSL obstacle at the intersection of the JOREL RHI (17.4) and TUBEE RHI (13). The VORTAC is located 13 NM from the intersection. The approach is a One Minute Holding Pattern. The diagram also shows the 2500 MSL obstacle and the RHI 109.2 for the 3200 MSL obstacle.

TOMAHAWK, WISCONSIN

Amdt 1 08269

TOMAHAWK RGNL (TKV)

VOR/DME-A

45°28'N-89°48'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3. 26 AUG 2010 to 23 SEP 2010

VIROQUA MUNI (Y51) 2 N UTC-6(-5DT) N43°34.76' W90°53.79'

CHICAGO

1292 B **FUEL** 100 NOTAM FILE GRB

L-28G

Rwy 11-29: H3346X60 (ASPH) S-12 HIRL 0.7% up SE

IAP

Rwy 29: Trees.

Rwy 02-20: 2555X90 (TURF) 1.0% up SW

Rwy 20: Trees.

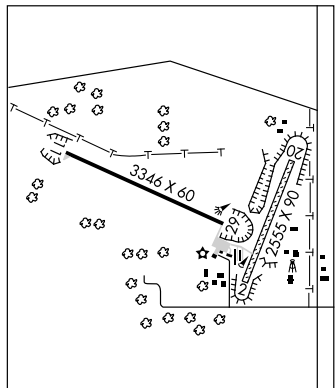
AIRPORT REMARKS: Unattended. 24 hr fuel avbl. Rwy 02-20 CLOSED Nov 15 thru Apr 15. Rwy 02-20 has sharp 20' drop-off each end. Rwy slopes downhill to the N approximately 1.5%. Rwy 02-20 marked with yellow cones. Rwy 11-29 HIRLS on low ints—increase ints on CTAF.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

LA CROSSE (T) VORW/DME 108.4 LSE Chan 21 N43°52.57' W91°15.36' 137° 23.7 NM to fld. 650/2E.



VOLK FLD (VOK) (KVOK) ANG 1N UTC-6(-5DT) N43°56.35' W90°15.19'

CHICAGO

912 B TPA—See Remarks NOTAM FILE GRB Not insp.

H-21, L-28G

Rwy 09-27: H9000X150 (ASPH-CONC-GRVD) S-81, D-190, 2D-400 PCN 97 R/B/W/T HIRL

DIAP, AD

Rwy 09: MALSR. PAPI(P4L).

Rwy 27: ALSF1. PAPI(P4R). Rgt tfc.

ARRESTING GEAR/SYSTEM

Rwy 09 HOOK BAK-12B(B) (1260')

HOOK BAK-12B(B) (1250') **Rwy 27**

MILITARY SERVICE: LGT ACTIVATE-ALS, HIRL, PAPI Rwy 09-27-CTAF or 239.25. Rwy 27 PAPI NSTD located rgt side.

A-GEAR Normal BAK-12B(B) configuration: apch end down, dep end up; 20 min prior notice to reconnect apch end cable. **JASU** (AM32A-60A) 6(A/M32A-86) **FUEL** J8 Avbl limited, expect possible gnd delay for req exceeding 10,000 gal. **FLUID** LPOX LOX **TRAN ALERT** Extremely limited.

MILITARY REMARKS: Opr Mon-Fri 1400-2200Z except holidays, CLOSED other times except validated overseas or ANG mission, check NOTAM for current afld hrs. See FLIP AP/1 Supplementary Arpt Remarks.

RSTD Recommend use as emergency arpt only when rqr to land as soon as possible. PPR ctc Volk Fld DSN 871-1205, C608-427-1205. Issued PPR valid for ETA +/- 1 hr. Early/late arr/dep must be coordinated. After hr re-coordination or cancel will be passed to Base OPS standby personnel C608-343-0104. PPR must be received not later than 48 hours in advance of acft arrival or by 2200Z or Fri for the following Mon. Twy G ltd to F-16 acft or smaller and helicopter traffic. **CAUTION** FMQ-19 automated wx obsn avbl 24 hr, DSN 871-1066, C 608-427-1066. When wind is from S/SW expect possible Low Level Wind Shear 1 to 3 NM on final to Rwy 27. Due to tactical acft rqr, BAK-12 cable may be in position for Rwy 09-27 simultaneously. Twy E and F unlgtd, unlimited daytime VFR use. Follow Me rqr for day IFR and night IFR/VFR use. **TFC PAT** Left tfc Rwy 09. TPA-Helicopter rectangular 1500(588). **MISC** First 1600' Rwy 09 and first 1600' Rwy 27 grooved concrete, mid 5800' grooved asphalt. Standard USAF RSRs applied. Base Ops DSN 871-1205, C608-427-1205.

WEATHER DATA SOURCES: ASOS-FMQ 19 (608) 427-1066

COMMUNICATIONS: CTAF 127.5 ATIS 120.475 257.85 PTD 372.2

Ⓡ **APP/DEP CON** 135.25 290.8 (Mon-Fri 1400-1600Z, except holidays, subject short notice change in support of NGB validated flying, check NOTAMS for current afld hrs.), other time ctc

Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 257.92

TOWER 127.5 239.25 (Mon-Fri 1400-1600Z, except holidays, subject short notice change in support of NGB validated flying, check NOTAMS for current afld hrs.) **GND CON** 121.9 275.8

SHEBOYGAN RANGE 260.4

HARDWOOD RANGE 132.025 297.75 358.8

AIRSPACE: CLASS D svc Mon-Fri 1400-0600Z except holidays subject short notice change in support of NGB validated flying, other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

(L) **TACAN** Chan 41 VOK (110.4) N43°56.57' W90°15.54' at fld. 961/OE. Unmonitored when twr clsd. No NOTAM MP Mon 1400-1530Z.

TACAN unusable byd 20NM blo 4,000'.

ILS 108.5 I-VOK Rwy 27. Class IE. Unmonitored when twr clsd. Back course unusable. No NOTAM MP: Localizer Mon 1930-2030Z; Glide slope Mon 2030-2130Z.

COMM/NAV/WEATHER REMARKS: Limited Special Rules Area svc avbl, ctc Radar Approach Control at DSN 871-1779, C608-427-1779.

APP CRS 114°	Rwy Idg 3346
	TDZE 1292
	Apt Elev 1292

RNAV (GPS) RWY 11

VIROQUA MUNI (Y51)

V GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.
Use La Crosse altimeter setting.

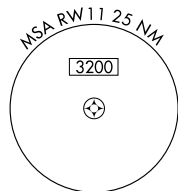
MISSED APPROACH: Climb to
3000 direct TACON WP and hold.

MINNEAPOLIS CENTER
128.6 363.0

CTAF
122.9

Procedure NA for arrival on UKN VORTAC
radials 342 CW 100, and arrival at BOOTY
on V82-170-510 southeastbound.

3000
238°
(7.3) BOOTY



1664

(IAF) WAMES
3000 NoPT 204° (5.4)
(IF/IAF) TEBBO
114°
294°
4 NM

(FAF) JEMOS
3000 114° (6)

(IAF) WELKA
3000 NoPT 024° (5.9)

1619
1450
1600
RW11



3000
041°
(22.9)
WAUKON
UKN

ELEV 1292

1399±

TDZE 1292

3346 X 60
0.7% UP

114° to RW11

2555 X 90
1.0% UP
02

4 NM
Holding Pattern

TEBBO

JEMOS

3000

TACON

3000 294° 114° 3000

3.05°
TCH 40

RW11

6 NM

5.2 NM

CATEGORY	A	B	C	D
LNNAV MDA	1800-1 508 (600-1)		1800-1½ 508 (600-1½)	NA
CIRCLING	2060-1 768 (800-1)	2060-1¼ 768 (800-1¼)	2120-2½ 828 (900-2½)	NA

HIRL Rwy 11-29

APP CRS **295°**
 Rwy Idg **3346**
 TDZE **1292**
 Apt Elev **1292**

RNAV (GPS) RWY 29

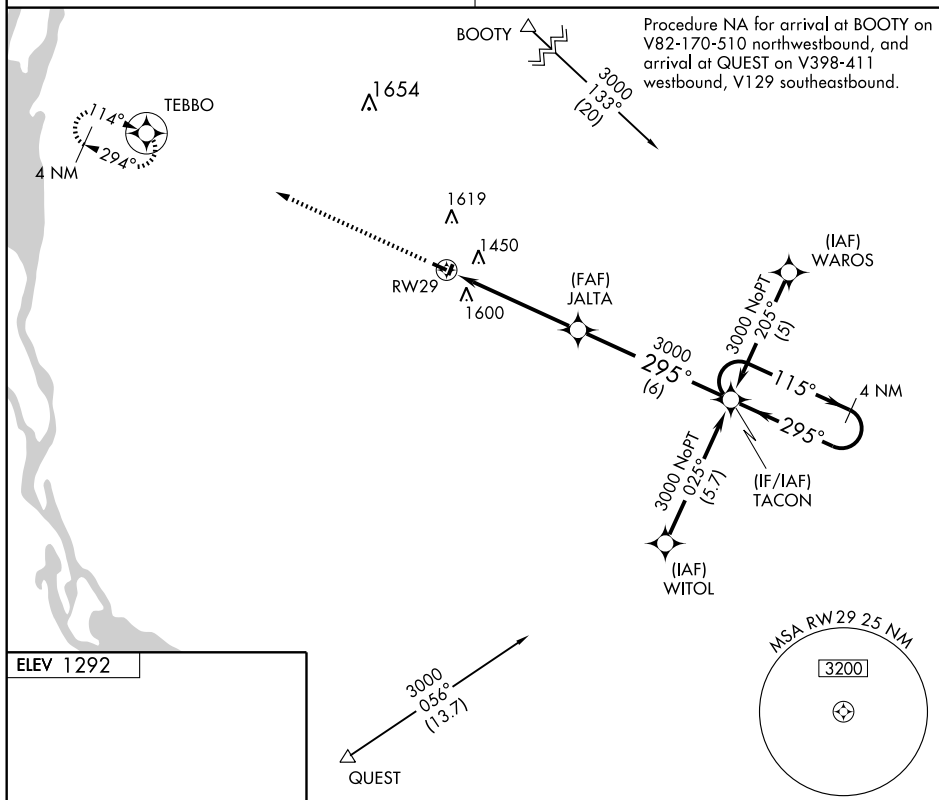
VIROQUA MUNI (Y51)

V GPS or RNP-0.3 Required.
Δ NA DME/DME RNP-0.3 NA.
 Use La Crosse altimeter setting.

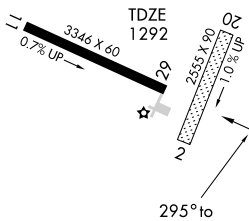
MISSED APPROACH: Climb to
 3000 direct TEBBO WP and hold.

MINNEAPOLIS CENTER
128.6 363.0

CTAF
122.90



ELEV 1292



HIRL Rwy 11-29 **0**

VIROQUA, WISCONSIN
 Orig-A 09295

43°35'N-90°54'W

VIROQUA MUNI (Y51)
RNAV (GPS) RWY 29

<div>3000</div> <div>TEBBO</div> <div>RW29</div> <div>JALTA</div> <div>TACON</div> <div>4 NM Holding Pattern</div> <div>3000</div> <div>295°</div> <div>115°</div> <div>295°</div> <div>3000</div> <div>3.04°</div> <div>TCH 40</div> <div>5.2 NM</div> <div>6 NM</div>	CATEGORY		A	B	C	D
	LNAV MDA		1980-1	688 (700-1)	1980-2 688 (700-2)	NA
	CIRCLING		2060-1 768 (800-1)	2060-1¼ 768 (800-1¼)	2120-2½ 828 (900-2½)	NA

WALWORTH

BIG FOOT AIRFIELD (7V3) 3 W UTC-6(-5DT) N42°31.54' W88°39.18'

CHICAGO

951 TPA—1751(800) NOTAM FILE GRB

RWY 09-27: 2912X85 (TURF)

RWY 09: Tree.

RWY 18-36: 2108X100 (TURF) LIRL (NSTD)

RWY 18: Tree.

AIRPORT REMARKS: Unattended. Rwyms not plowed winter months—open to ski equipped acft only. Rwy 18-36 NSTD LIRL; Rwy 18 thld lgts are 45' S of rwy markers. Rwy 18-36 and Rwy 09-27 thlds marked with red half barrels.

ACTIVATE NSTD LIRL Rwy 18-36—123.75.

COMMUNICATIONS: CTAF 122.9

WASHINGTON ISLAND (2P2) 1 S UTC-6(-5DT) N45°23.17' W86°55.47'

GREEN BAY

652 B TPA—1652(1000) NOTAM FILE GRB

RWY 14-32: 2230X150 (TURF) LIRL

RWY 14: Road. **RWY 32:** Trees.

RWY 04-22: 1300X125 (TURF)

RWY 04: Trees. **RWY 22:** Trees.

AIRPORT REMARKS: Unattended. Rwy 14-32 +12' rise in rwy elevation NW 900'. Numerous flocks of waterfowl and deer on and in/ovf arpt. Rwy 14-32 and 04-22 plowed when snow is over 3 inches. Rwy 04-22 slopes downhill to the NE. Rwy 04 thld +20' higher than Rwy 22 thld. ACTIVATE LIRL Rwy 14-32 and rotating bcn—CTAF.

COMMUNICATIONS: CTAF 122.9

WATERTOWN MUNI (RYV) 0 S UTC-6(-5DT) N43°10.18' W88°43.39'

CHICAGO

833 B S4 FUEL 100LL, JET A OX 2 NOTAM FILE RYV

L-28H

RWY 05-23: H4429X75 (ASPH) S-30, D-60 MIRL

IAP

RWY 05: REIL. PAPI(P2L)—GA 3.0° TCH 50'. Thld dsplcd 190'. Tree. Rgt tfc.

RWY 23: REIL. PAPI(P2L)—GA 3.0° TCH 45'. Tree.

RWY 11-29: H2801X75 (ASPH) S-30 MIRL 0.4% up SE

RWY 11: Road. Rgt tfc. **RWY 29:** Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA-4430 TODA-5110 ASDA-4550 LDA-4430

RWY 23: TORA-4430 TODA-4845 ASDA-4430 LDA-4430

AIRPORT REMARKS: Attended 1200-0400Z+. Arpt attended other hrs on req thru FBO. Ducks and seagulls occasionally near arpt during seasonal migrations. Deer on and in/ovf arpt. ACTIVATE MIRL Rwy 05-23 and Rwy 11-29, PAPI Rwy 05 and Rwy 23 and REIL Rwy 05 and Rwy 23—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.975 (920) 261-0734.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MADISON APP/DEP CON 119.15 (1200-0500Z+)

® CHICAGO CENTER APP/DEP CON 133.3 (0500-1200Z+)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 277° 19.5 NM to fld. 1080/2E.
HIWAS.

ROCK RIVER NDB (MHW) 371 RYV N43°10.42' W88°43.52' at fld. NOTAM FILE RYV.

NDB unmonitored 0500-1000Z+.

NDB RYV	APP CRS	Rwy Idg	4239
371	039°	TDZE	821
		Apt Elev	833

NDB RWY 5

WATERTOWN MUNI (RYV)

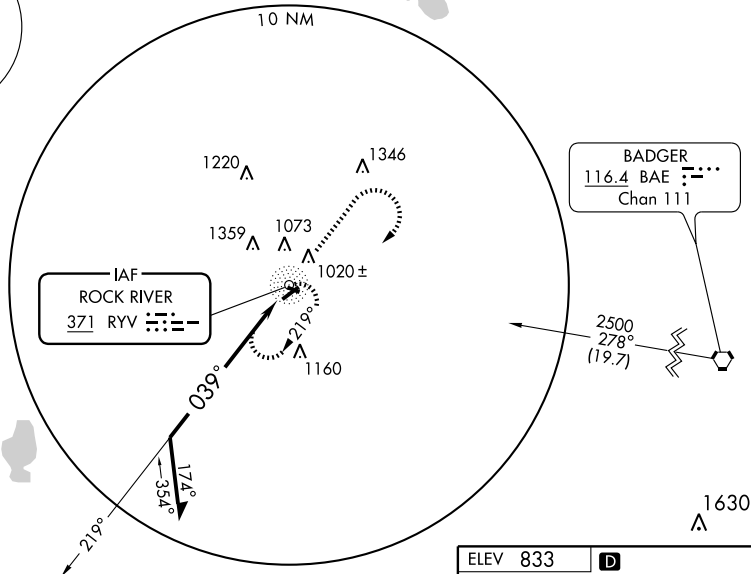
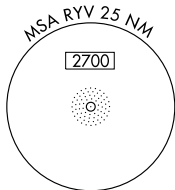


MISSED APPROACH: Climb to 2500
then right turn direct RYV NDB and hold.

AWOS-3
119.975

MADISON APP CON ★
119.15 343.7

UNICOM
122.8 (CTAF) 0



Remain
within 10 NM

2500

NDB

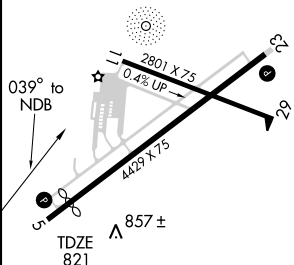
2500

RYV

371

ELEV 833

D



CATEGORY	A	B	C	D
S-5	1440-1	619 (700-1)	1440-1 ³ / ₄ 619 (700-1 ³ / ₄)	1440-2 619 (700-2)
CIRCLING	1440-1	607 (700-1)	1440-1 ¹ / ₂ 607 (700-1 ¹ / ₂)	1720-3 887 (900-3)

REIL Rwy 5 and 23 0
MIRL Rwy 5-23 and 11-29 0

NDB RYV	APP CRS	Rwy Idg	4429
371	254°	TDZE	823
		Apt Elev	833

NDB RWY 23

WATERTOWN MUNI (RYV)

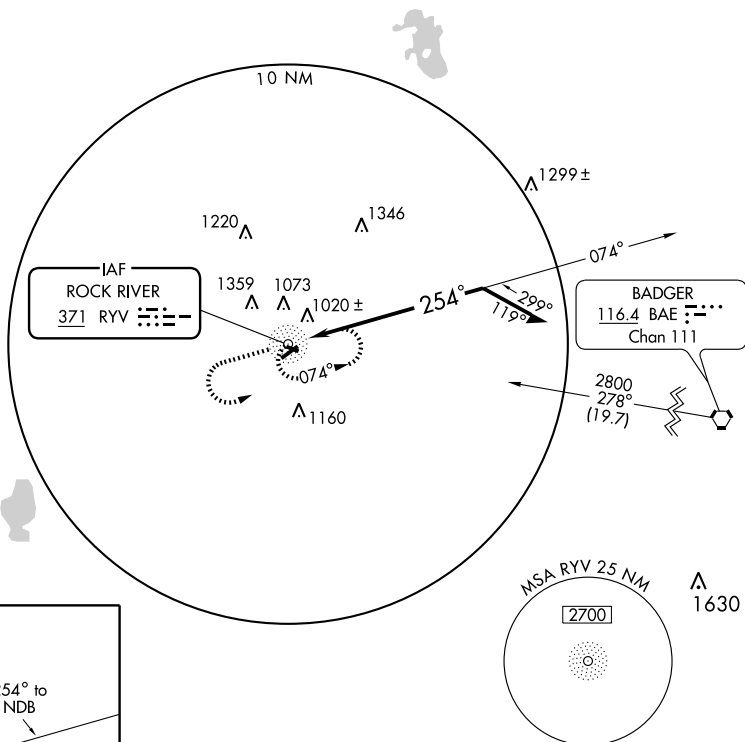
V Visibility reduction by helicopters NA. When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, and increase visibility Cat. A, C and D ¼ mile.

MISSED APPROACH: Climb to 2800 then left turn direct RYV NDB and hold.

AWOS-3
119.975

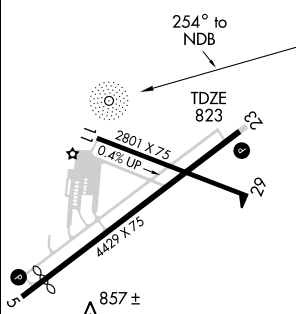
MADISON APP CON ★
119.15 343.7

UNICOM
122.8 (CTAF) 0

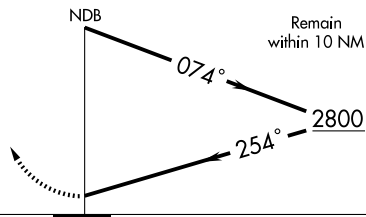


ELEV 833

D



REIL Rwy 5 and 23 **0**
MIRL Rwy 5-23 and 11-29 **0**



CATEGORY	A	B	C	D
S-23	1660-1 837 (900-1)	1660-1¼ 837 (900-1¼)	1660-2½ 837 (900-2½)	1660-2¾ 837 (900-2¾)
CIRCLING	1660-1 827 (900-1)	1660-1¼ 827 (900-1¼)	1660-2½ 827 (900-2½)	1720-3 887 (900-3)

WATERTOWN, WISCONSIN

Amdt 2 09071

43°10'N-88°43'W

WATERTOWN MUNI (RYV)

NDB RWY 23

APP CRS	Rwy Idg	4239
054°	TDZE	821
	Apt Elev	833

RNAV (GPS) RWY 5

WATERTOWN MUNI (RYV)

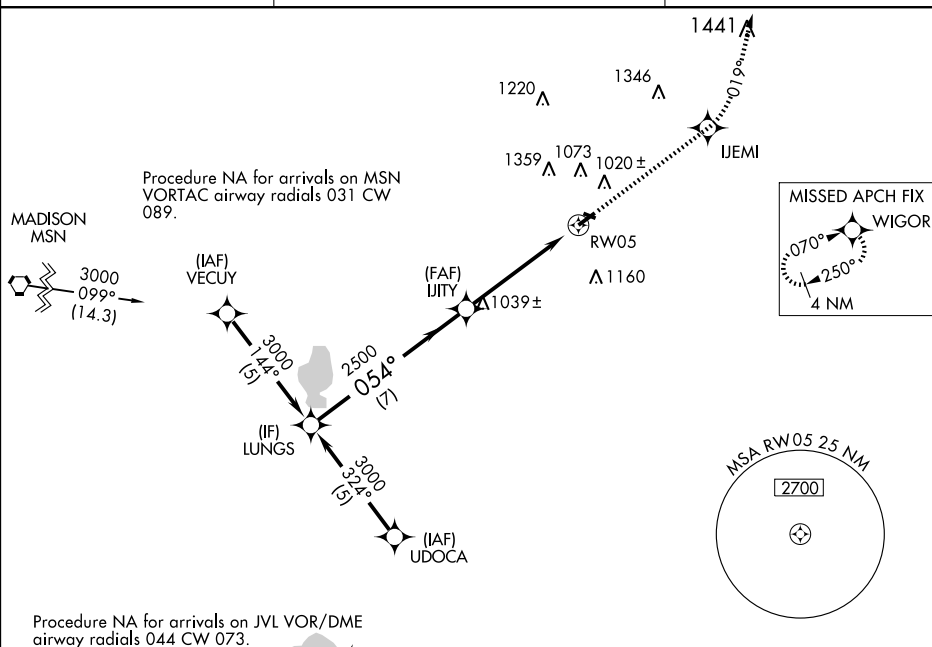
⚠ DME/DME RNP-0.3 NA Visibility reduction by helicopters NA. When local altimeter setting not received, use Dodge County altimeter setting. Straight-in minimums to Rwy 5 and Circling to Rwy 5/23 NA at night.

MISSED APPROACH: Climb to 3000 direct IJEMI and left turn via 019° track to WIGOR and hold.

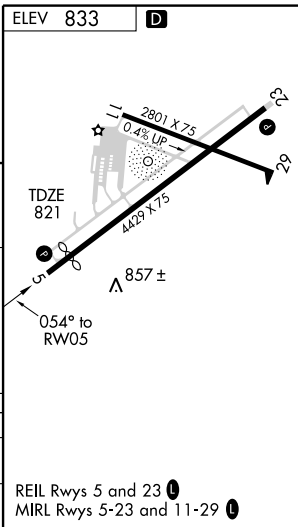
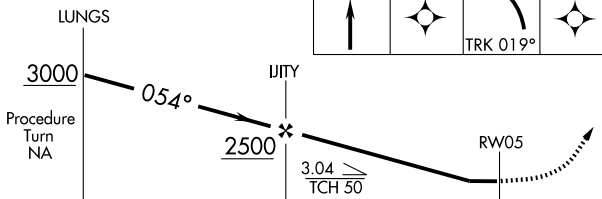
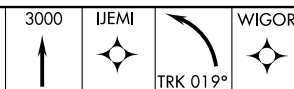
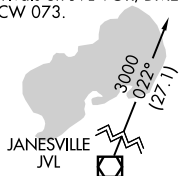
AWOS-3
119.975

MADISON APP CON ★
119.15 343.7

UNICOM
122.8 (CTAF) 0



Procedure NA for arrivals on JVL VOR/DME airway radials 044 CW 073.



APP CRS	Rwy Idg	2801
113°	TDZE	833
	Apt Elev	833

RNAV (GPS) RWY 11

WATERTOWN MUNI (RYV)

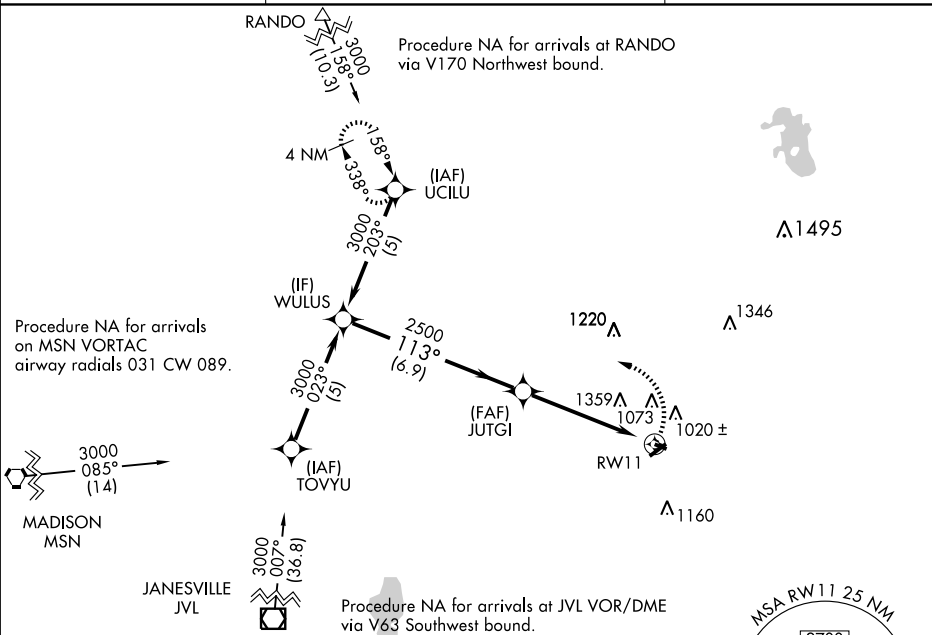
▼ **▲** DME/DME RNP-0.3 NA When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, increase LNAV visibility Cat. C and D ¼ mile, increase Circling visibility Cat. C ¼ mile. VDP NA when using Dodge County altimeter setting. Circling to Rwy 5/23 NA at night.

MISSED APPROACH: Climbing left turn to 3000 direct UCILU and hold.

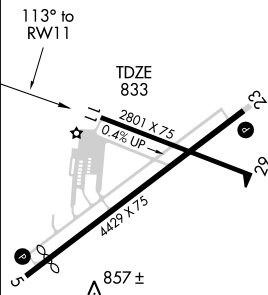
AWOS-3
119.975

MADISON APP CON ★
119.15 343.7

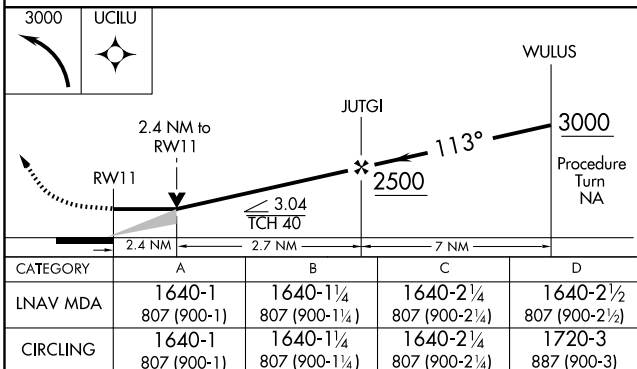
UNICOM
122.8 (CTAF) 0



ELEV 833



REIL Rwy 5 and 23 0
MIRL Rwy 5-23 and 11-29 0



APP CRS	Rwy Idg	4429
234°	TDZE	823
	Apt Elev	833

RNAV (GPS) RWY 23

WATERTOWN MUNI (RYV)

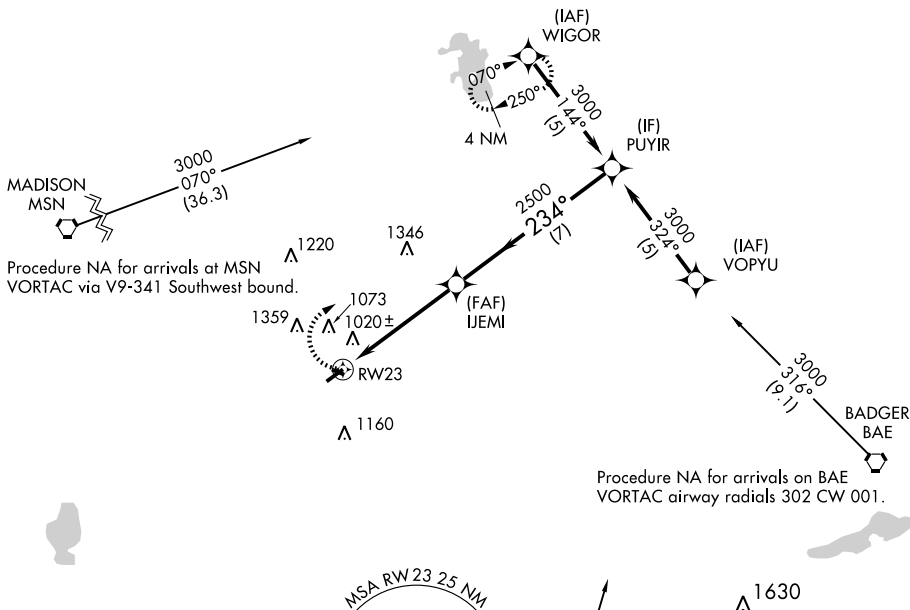
T DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, and increase LNAV Cat. C and D visibility ¼ mile. Straight-in minimums to Rwy 23 and Circling to Rwy 5/23 NA at night.

MISSED APPROACH:
Climbing right turn to 3000 direct WIGOR and hold.

AWOS-3
119.975

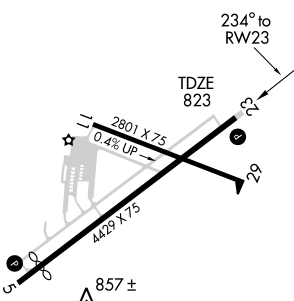
MADISON APP CON ★
119.15 343.7

UNICOM
122.8 (CTAF) ①



ELEV 833

D



REIL Rwy 5 and 23 ①

MIRL Rwy 5-23 and 11-29 ①

	WIGOR		PUYIR	
	3000		3000	
	RW23		IJEMI	
	234°		234°	
	2500		2500	
	5.1 NM		7 NM	
CATEGORY	A		C	
LNAV MDA	1420-1 597 (600-1)		1420-1½ 597 (600-1½)	
CIRCLING	1420-1 587 (600-1)		1440-1 607 (700-1)	
			1440-1¾ 607 (700-1¾)	
			1720-3 887 (900-3)	

WATERTOWN, WISCONSIN

Orig 09071

43°10'N-88°43'W

WATERTOWN MUNI (RYV)

RNAV (GPS) RWY 23

APP CRS	Rwy Idg	2801
293°	TDZE	833
	Apt Elev	833

RNAV (GPS) RWY 29

WATERTOWN MUNI (RYV)

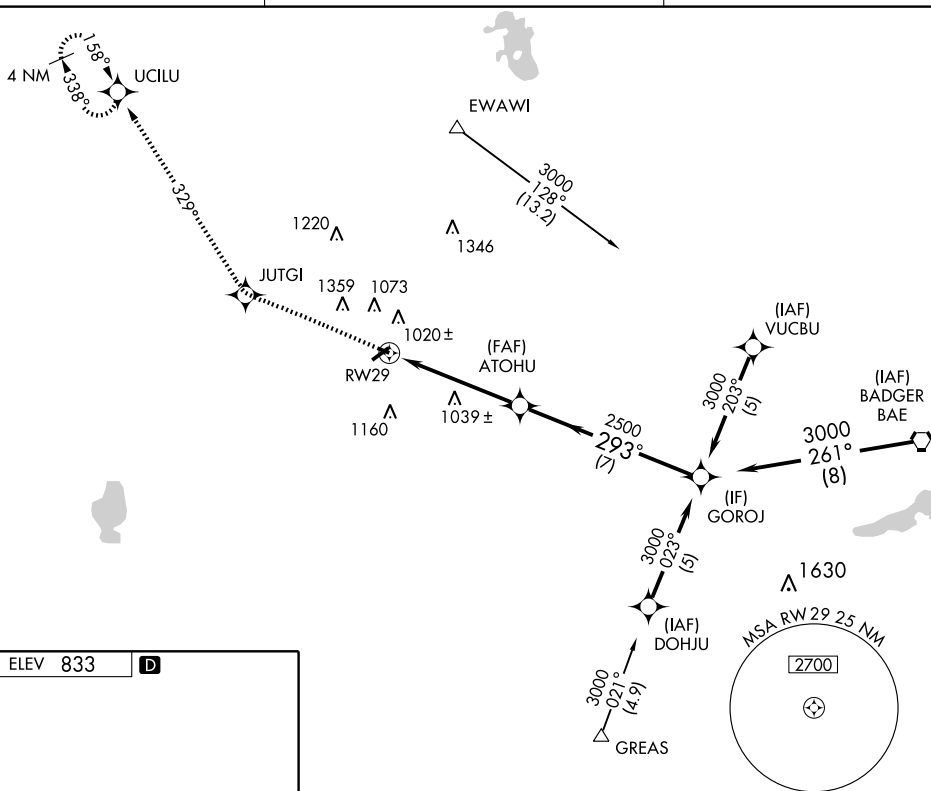
▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, increase LNAV Cat. C and D visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct JUTGI and right turn via 329° track to UCILU and hold.

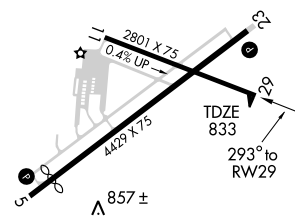
AWOS-3
119.975

MADISON APP CON ★
119.15 343.7

UNICOM
122.8 (CTAF) 0



ELEV 833 **D**



3000	JUTGI	329° TRK	UCILU	
				GOROJ Procedure Turn NA
			ATOHU	3000
			RW29	2500
				3.04° TCH 40
				5 NM
				7 NM
CATEGORY	A	B	C	D
LNAV MDA	1400-1	567 (600-1)	1400-1½ 567 (600-1½)	1400-1¾ 567 (600-1¾)
CIRCLING	1400-1 567 (600-1)	1440-1 607 (700-1)	1440-1¾ 607 (700-1¾)	1720-3 887 (900-3)

REIL Rwy 5 and 23 **0**
MIRL Rwy 5-23 and 11-29 **0**

VORTAC BAE 116.4 Chan 111	APP CRS 278°	Rwy Idg TDZE Apt Elev 833	2801 833
---	------------------------	--	---------------------------

VOR/DME RWY 29

WATERTOWN MUNI (RYV)

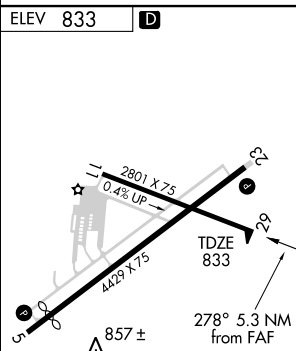
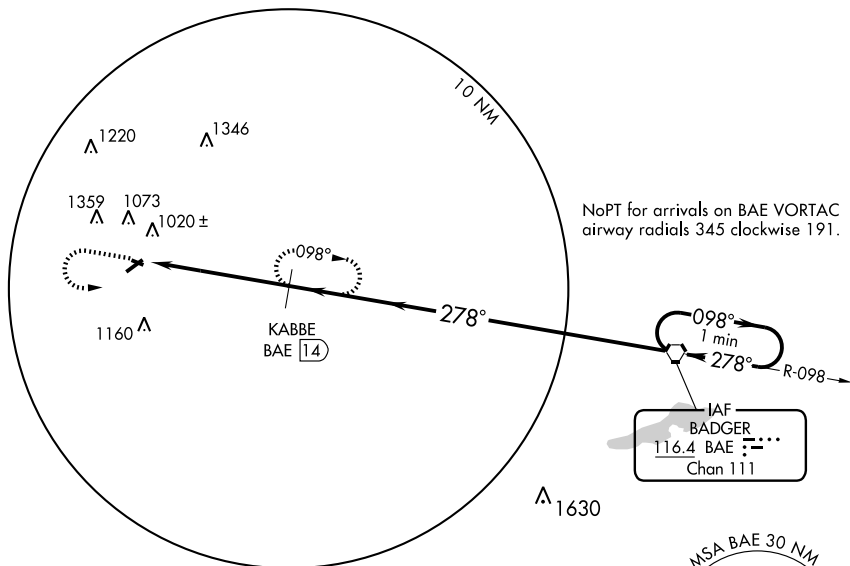


MISSED APPROACH: Climb to 2500 then left turn via BAE R-278 to KABBE 14 DME and hold.

AWOS-3
119.975

MADISON APP CON ★
119.15 343.7

UNICOM
122.8 (CTAF) 0



	2500	KABBE BAE 14	KABBE BAE 14	VORTAC	One Minute Holding Pattern
	BAE R-278 116.4				
	BAE 19.3	2500	278°	098°	2500
	5.3 NM	14 NM			
CATEGORY	A	B	C	D	
S-29	1420-1	587 (600-1)	1420-1½ 587 (600-1½)	1420-1¾ 587 (600-1¾)	
CIRCLING	1420-1 587 (600-1)	1440-1 607 (700-1)	1440-1¾ 607 (700-1¾)	1720-3 887 (900-3)	

REIL Rwy 5 and 23 0
MIRL Rwy 5-23 and 11-29 0

WATERTOWN, WISCONSIN
Orig-B 09071

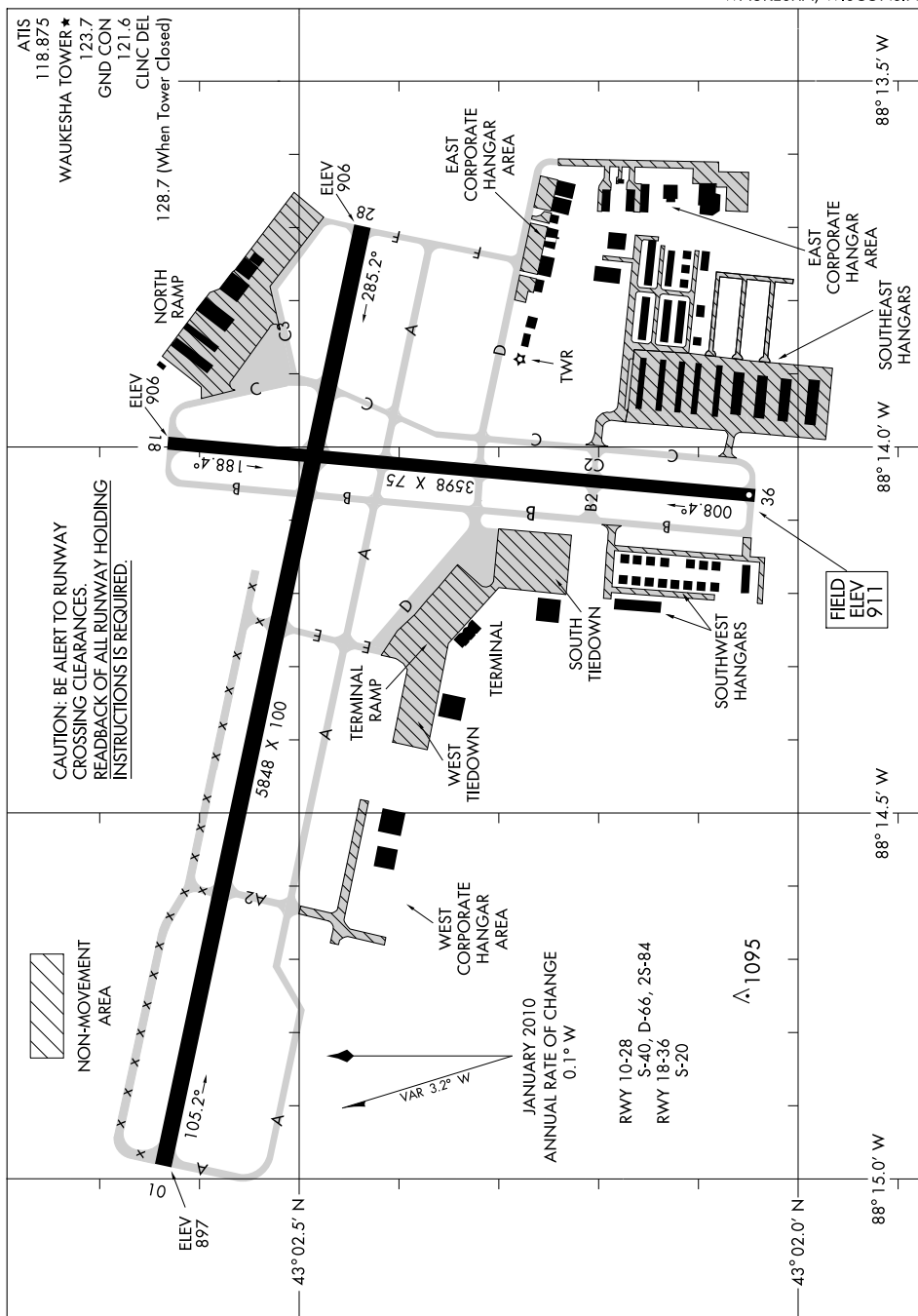
43°10'N-88°43'W

WATERTOWN MUNI (RYV)
VOR/DME RWY 29

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010



WAUKESHA CO (UES) 2 N UTC-6(-5DT) N43°02.46' W88°14.22'

CHICAGO

911 B S4 FUEL 100LL, JET A OX 1 TPA-2811(1900) NOTAM FILE UES

H-5E, L-28H, A

RWY 10-28: H5848X100 (CONC-GRVD) S-40, D-66, 2S-84 HIRL

IAP, AD

RWY 10: MALSR. PAPI(P4R)—GA 3.0° TCH 53'. Trees.

RWY 28: REIL. VASI(V4L)—GA 3.75° TCH 37'. Tree.

RWY 18-36: H3598X75 (ASPH) S-20 MIRL

RWY 18: REIL. PAPI (P2L). Road.

RWY 36: REIL. PAPI (P2L). Road.

AIRPORT REMARKS: Attended continuously. Deer and coyotes on and in/ovf arpt. Call 262-549-6150 for oxygen availability. Twy D clsd at Rwy 18-36 indef. HIRL Rwy 10-28 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 18-36; REIL Rwy 28, Rwy 18, Rwy 36, and MALSR Rwy 10—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.875 (262) 521-5226.

Unavailable 1200-0300Z†.

COMMUNICATIONS: CTAF 123.7 ATIS 118.875 UNICOM 122.95

⑤ MILWAUKEE APP/DEP CON 125.35 Cinc Del 128.7 (When UES twr clsd)

TOWER 123.7 (1200-0300Z†) GND CON 121.6

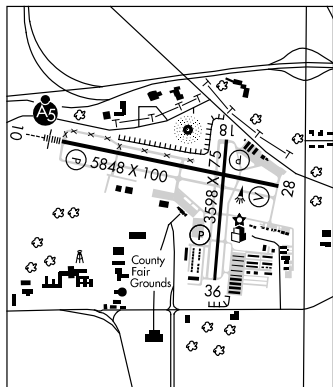
AIRSPACE: CLASS D svc 1200-0300Z† other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01'

W88°17.06' 153° 5 NM to fld. 1080/2E. HIWAS.

NDB (MHW) 359 UES N43°02.68' W88°14.11' at fld. NOTAM FILE UES. OTS indef. SHUT DOWN.

ILS 109.5 I-SKC Rwy 10. Unmonitored when twr clsd.

**WAUNAKEE** (6P3) 1 S UTC-6(-5DT) N43°10.72' W89°27.08'

CHICAGO

954 FUEL 100LL TPA-1954(1000) NOTAM FILE GRB

RWY 09-27: H2223X30 (ASPH) LIRL (NSTD)

RWY 27: Thld dsplcd 146'. Building.

AIRPORT REMARKS: Unattended. For fuel call 608-225-1109. ACTIVATE LIRL Rwy 09-27—CTAF. Rwy 09-27 NSTD LIRL 165' from E end; 155' from W end. 1910' of rwy is lgtd. Rwy lgts approximately 60' from pavement edge. Rwy 27 NSTD dsplcd thld markings.

COMMUNICATIONS: CTAF 122.9**WAUPACA MUNI** (PCZ) 3 SE UTC-6(-5DT) N44°20.00' W89°01.19'

GREEN BAY

840 B S4 FUEL 100LL OX 4 TPA-1840(1000) NOTAM FILE PCZ

H-21, L-141, 28H

RWY 10-28: H5200X100 (ASPH) MIRL 0.7% up W

IAP

RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees. Rgt tfc.

RWY 13-31: H3899X75 (ASPH) S-13 MIRL 0.6% up W

RWY 13: PAPI(P4L)—GA 3.0° TCH 33'. Trees.

RWY 31: PAPI(P2L)—GA 3.0° TCH 27'. Road.

AIRPORT REMARKS: Attended May 21-Sep 9 1400-0200Z†, Sep 10-May 20 1400-2300Z†. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31 and REIL Rwy 10—CTAF. MIRL Rwy 10-28 and PAPI Rwy 10 and Rwy 28 opr dusk-dawn, to incr ints ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.625 (920) 867-2407.**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑤ MINNEAPOLIS CENTER APP/DEP CON 124.4

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 121° 25.3 NM to fld. 1110/2E.

HIWAS.

NDB (MHW) 382 PCZ N44°20.06' W89°01.18' at fld. Unmonitored. NOTAM FILE PCZ. NDB OTS indef.

LOC I-SKC	APP CRS	Rwy Idg	5848
<u>109.5</u>	103°	TDZE	901
		Apt Elev	911

ILS or LOC RWY 10
WAUKESHA COUNTY (UES)

T When local altimeter setting not received, use Lawrence J. Timmerman
A altimeter setting and increase DA to 1147 and all MDAs 60 feet,
 increase S-LOC 10 Cat. C visibility to RVR 5000, Cat. D to RVR 6000.
 Increase circling visibility Cat. D $\frac{1}{4}$ mile.
 * RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR
A5

MISSED APPROACH: Climb to 1500 then climbing left turn to 2800 direct BAE VORTAC and hold.

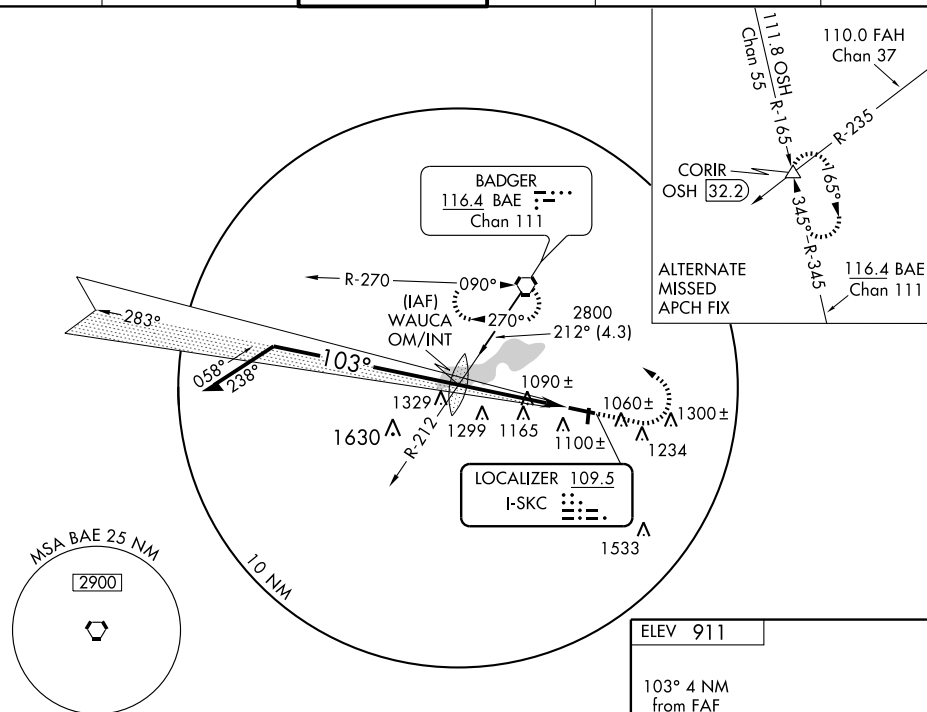
ATIS
118.875

MILWAUKEE APP CON
125-35 307-0




WAUKESHA TOWER ★
123.7 (CTAF) ①

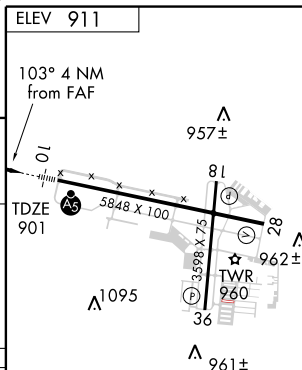
GND CON
121 6

MILWAUKEE CLNC DEL
128.7 (When tower closed)

UNICOM
122.95

EC-3. 26 AUG 2010 to 23 SEP 2010

1500	2800	BAE
		
		116.4



CATEGORY	A	B	C	D	<div>961±</div> <div> HIRL Rwy 10-28 ^① MIRL Rwy 18-36 ^① REIL Rwy 18, 28 and 36 ^① FAF to MAP 4 NM </div>
S-ILS-10	*1101/24 200 (200-½)				
S-LOC-10	1360/24 459 (500-½)		1360/40 459 (500-¾)	1360/50 459 (500-1)	
CIRCLING	1460-1 549 (600-1)	1480-1 569 (600-1)	1520-1¾ 609 (700-1¾)	1600-2¼ 689 (700-2¼)	
	Knots 60 90 120 150 180	Min:Sec 4:00 2:40 2:00 1:36 1:20			

WAUKESHA, WISCONSIN
Amdt 1A 10154

43°02'N - 88°14'W

WAUKESHA COUNTY (UES)
ILS or LOC RWY 10

WAAS CH 53411 W10A	APP CRS 103°	Rwy Idg 5848 TDZE 901 Apt Elev 911
--	------------------------	---

RNAV (GPS) RWY 10

WAUKESHA COUNTY (UES)

▼ Baro-VNAV NA when using Lawrence J Timmerman altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 46°C (114°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Lawrence J Timmerman altimeter setting and increase all DA 46 feet and all MDA 60 feet, increase LNAV/VNAV all Cats. visibility ¼ mile; increase Circling Cat. D visibility ¼ mile.

MALSR



MISSED APPROACH: Climb to 3000 direct WOGPO and left turn via 013° track to WOGUR and via 312° track to HAWKN and hold.

ATIS
118.875

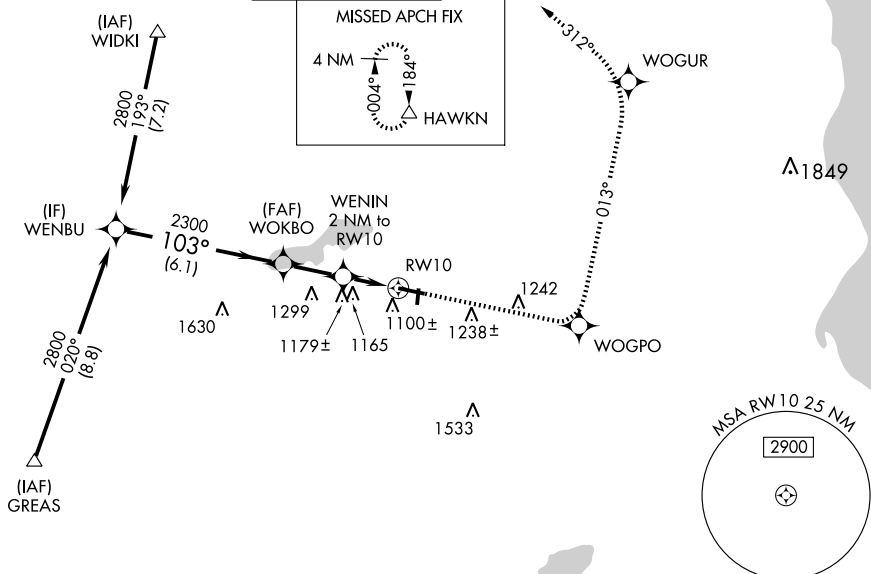
MILWAUKEE APP CON
125.35 307.0

WAUKESHA TOWER ★
123.7 (CTAF) 0

GND CON
121.6

MILWAUKEE CLNC DEL
128.7 (When tower closed)

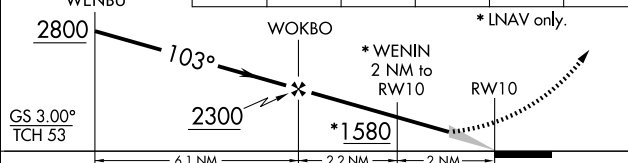
UNICOM
122.95



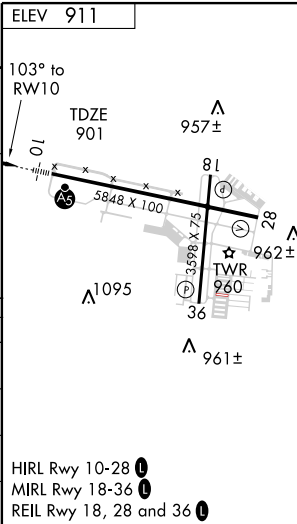
Procedure NA for arrivals at GREAS
via V63 Southwest bound.

Procedure Turn NA

3000	WOGPO	WOGUR	TRK 013°	TRK 312°	HAWKN
------	-------	-------	----------	----------	-------



CATEGORY	A	B	C	D
LPV DA	1101/24 200 (200-½)			
LNAV/VNAV DA	1537-1¾ 636 (700-1¾)			
LNAV MDA	1440/24 539 (600-½)	1440/50 539 (600-1)	1440/60 539 (600-1¼)	
CIRCLING	1460-1 549 (600-1)	1480-1 569 (600-1)	1520-1¾ 609 (700-1¾)	1600-2¼ 689 (700-2¼)



APP CRS	Rwy Idg	5848
270°	TDZE	906
	Apt Elev	911

RNAV (GPS) RWY 28

Waukesha County (UES)

- A** DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Lawrence J Timmerman altimeter setting and increase all MDA 60 feet, increase Circling Cat. C and D visibility ¼ mile.

MISSED APPROACH: Climb to 3000
direct VAGYU and right turn via
012° track to HAWKN and hold.

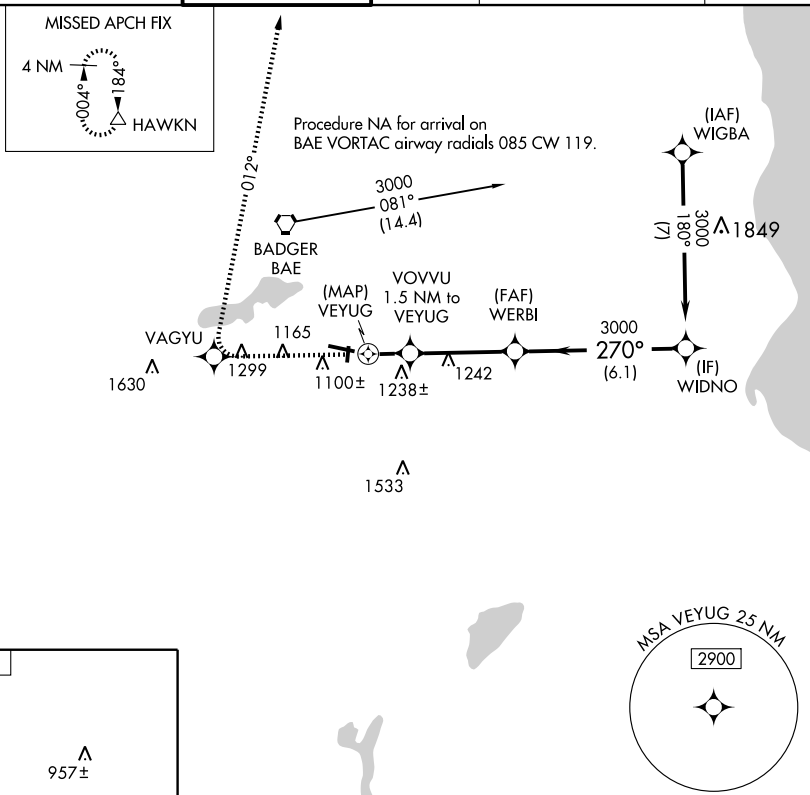
ATIS
118.875

MILWAUKEE APP CON
125.35 307.0

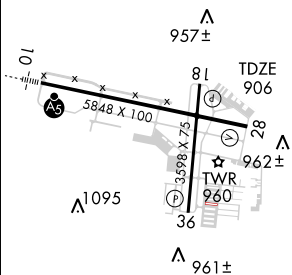
WAUKESHA TOWER ★
123.7 (CTAF) **L**

GND CON
121.6

MILWAUKEE CLNC DEL
128.7 (When tower closed)

UNICOM
122.95

ELEV	911
------	-----



HIRL Rwy 10-28 **L**
MIRL Rwy 18-36 **L**
REIL Rwy 18, 28 and 36 **L**

WAUKESHA, WISCONSIN
Orig 10154

43°02'N - 88°14'W

WAUKESHA COUNTY (UES)
RNAV (GPS) RWY 28

EC-3. 26 AUG 2010 to 23 SEP 2010

VEENA TWO ARRIVAL (VEENA.VEENA2)

MILWAUKEE, WISCONSIN

MILWAUKEE APP CON
126.5 307.0
GENERAL MITCHELL ATIS
126.4
TIMMERMAN ATIS
128.3
WAUKEGAN ATIS
132.4
KENOSHA ATIS
127.175
WAUKESHA ATIS
118.875

BADGER
116.4 BAE 
Chan 111

LAWRENCE J. TIMMERMAN


WAUKESHA
COUNTY

 GENERAL
MITCHELL INTL

JOHN H. BATTEN

KENOSHA RGNL

WAUKEGAN
RGNL

JANESVILLE
114.3 JVL 
Chan 90
N42° 33.48' - W89° 06.32'
L-28


VEENA
N42° 42.29'
W88° 18.23'

MAA 17500
3000
— 073° —
(37)

MAA 17500

ROODY
N41° 52.79'
W88° 18.86'

LEEDN
N41° 42.79'
W88° 18.98'

JOLIET
112.3 JOT 
Chan 70
N41° 32.79' - W88° 19.10'
L-28, H-5

NOTE: RADAR Required.
NOTE: Joliet transition DME required.

NOTE: Chart not to scale.

JANESVILLE TRANSITION (JVL.VEENA2): From over JVL VOR/DME via JVL R-073 to VEENA INT. Thence

JOLIET TRANSITION (JOT.VEENA2): From over JOT VORTAC via JOT R-359 to VEENA INT. Thence

... Depart VEENA INT heading 050° for initial vector to final approach.

LOST COMMUNICATIONS: From VEENA INT proceed direct IAF for destination airport.

EC-3, 26 AUG 2010 to 23 SEP 2010

VEENA TWO ARRIVAL (VEENA.VEENA2)

MILWAUKEE, WISCONSIN

VORTAC BAE <u>116.4</u> Chan 111	APP CRS 153°	Rwy Idg TDZE Apt Elev	N/A N/A 911
--	------------------------	-----------------------------	--

VOR-A
WAUKESHA COUNTY (UES)

T When local altimeter setting not received, use Lawrence J Timmerman
A altimeter setting and increase all MDA 60 feet, increase Circling Cat.
D visibility $\frac{1}{4}$ mile.

MISSED APPROACH: Climb to 2000, then climbing right turn to 2800 direct BAE VORTAC and hold.

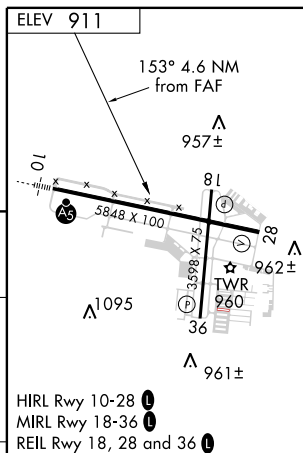
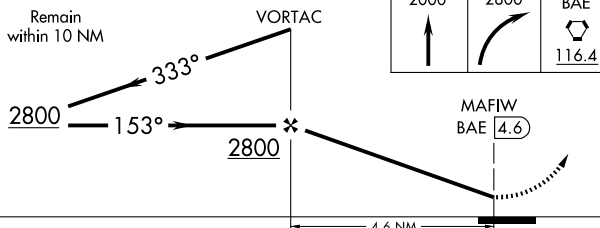
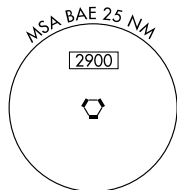
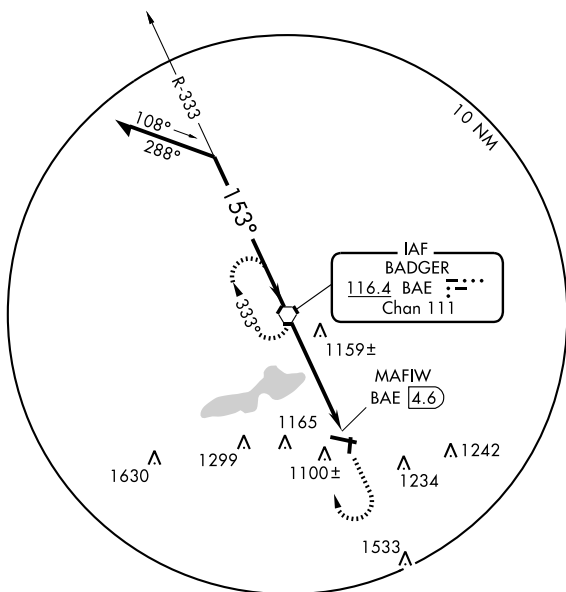
ATIS
118.875

MILWAUKEE APP CON
125.35 307.0

WAUKESHA TOWER ★
123.7 (CTAF) L

GND CON
121.6

MILWAUKEE CLNC DEL
128.7 (When tower closed)

UNICOM
122.95

CATEGORY	A	B	C	D
CIRCLING	1460-1 549 (600-1)	1480-1 569 (600-1)	1520-1 $\frac{3}{4}$ 609 (700-1 $\frac{3}{4}$)	1600-2 $\frac{1}{4}$ 689 (700-2 $\frac{1}{4}$)

FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

WAUKESHA CO (UES) 2 N UTC-6(-5DT) N43°02.46' W88°14.22'

CHICAGO

911 B S4 FUEL 100LL, JET A OX 1 TPA-2811(1900) NOTAM FILE UES

H-5E, L-28H, A

RWY 10-28: H5848X100 (CONC-GRVD) S-40, D-66, 2S-84 HIRL

IAP, AD

RWY 10: MALSR. PAPI(P4R)—GA 3.0° TCH 53'. Trees.

RWY 28: REIL. VASI(V4L)—GA 3.75° TCH 37'. Tree.

RWY 18-36: H3598X75 (ASPH) S-20 MIRL

RWY 18: REIL. PAPI (P2L). Road.

RWY 36: REIL. PAPI (P2L). Road.

AIRPORT REMARKS: Attended continuously. Deer and coyotes on and in/ovf arpt. Call 262-549-6150 for oxygen availability. Twy D clsd at Rwy 18-36 indef. HIRL Rwy 10-28 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 18-36; REIL Rwy 28, Rwy 18, Rwy 36, and MALSR Rwy 10—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.875 (262) 521-5226.

Unavailable 1200-0300Z†.

COMMUNICATIONS: CTAF 123.7 ATIS 118.875 UNICOM 122.95

① MILWAUKEE APP/DEP CON 125.35 Cinc Del 128.7 (When UES twr clsd)

TOWER 123.7 (1200-0300Z†) GND CON 121.6

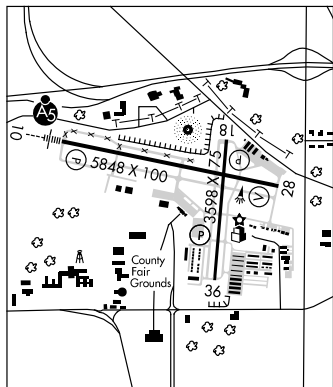
AIRSPACE: CLASS D svc 1200-0300Z† other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01'

W88°17.06' 153° 5 NM to fld. 1080/2E. HIWAS.

NDB (MHW) 359 UES N43°02.68' W88°14.11' at fld. NOTAM FILE UES. OTS indef. SHUT DOWN.

ILS 109.5 I-SKC Rwy 10. Unmonitored when twr clsd.

**WAUNAKEE** (6P3) 1 S UTC-6(-5DT) N43°10.72' W89°27.08'

CHICAGO

954 FUEL 100LL TPA-1954(1000) NOTAM FILE GRB

RWY 09-27: H2223X30 (ASPH) LIRL (NSTD)

RWY 27: Thld dsplcd 146'. Building.

AIRPORT REMARKS: Unattended. For fuel call 608-225-1109. ACTIVATE LIRL Rwy 09-27—CTAF. Rwy 09-27 NSTD LIRL 165' from E end; 155' from W end. 1910' of rwy is lgtd. Rwy lgts approximately 60' from pavement edge. Rwy 27 NSTD dsplcd thld markings.

COMMUNICATIONS: CTAF 122.9**WAUPACA MUNI** (PCZ) 3 SE UTC-6(-5DT) N44°20.00' W89°01.19'

GREEN BAY

840 B S4 FUEL 100LL OX 4 TPA-1840(1000) NOTAM FILE PCZ

H-21, L-141, 28H

RWY 10-28: H5200X100 (ASPH) MIRL 0.7% up W

IAP

RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees. Rgt tfc.

RWY 13-31: H3899X75 (ASPH) S-13 MIRL 0.6% up W

RWY 13: PAPI(P4L)—GA 3.0° TCH 33'. Trees.

RWY 31: PAPI(P2L)—GA 3.0° TCH 27'. Road.

AIRPORT REMARKS: Attended May 21-Sep 9 1400-0200Z†, Sep 10-May 20 1400-2300Z†. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31 and REIL Rwy 10—CTAF. MIRL Rwy 10-28 and PAPI Rwy 10 and Rwy 28 opr dusk-dawn, to incr ints ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.625 (920) 867-2407.**COMMUNICATIONS:** CTAF/UNICOM 122.8

① MINNEAPOLIS CENTER APP/DEP CON 124.4

GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 121° 25.3 NM to fld. 1110/2E.

HIWAS.

NDB (MHW) 382 PCZ N44°20.06' W89°01.18' at fld. Unmonitored. NOTAM FILE PCZ. NDB OTS indef.

NDB PCZ 382	APP CRS 300°	Rwy Idg TDZE 819 Apt Elev 840	3899
-----------------------	------------------------	---	-------------

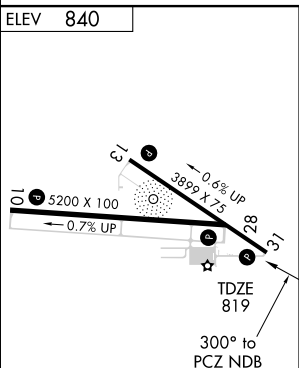
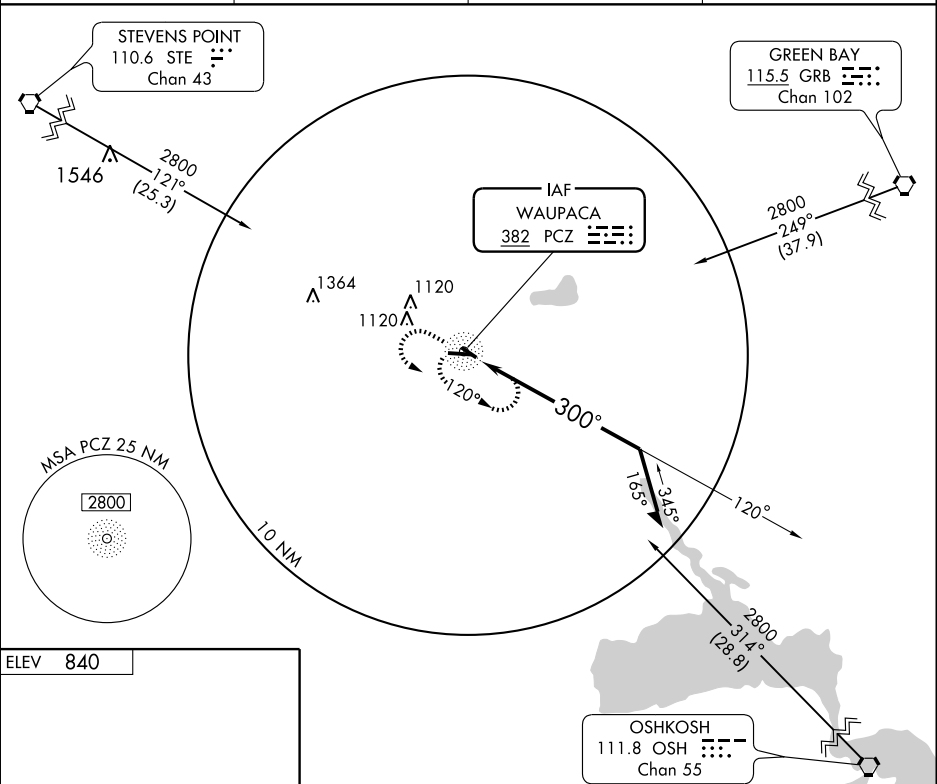
NDB RWY 31

WAUPACA MUNI (PCZ)

NA If local altimeter setting not received, use Outagamie County Rgnl altimeter setting and increase all MDAs 80 feet. Circling to Rwy 13 NA at night.

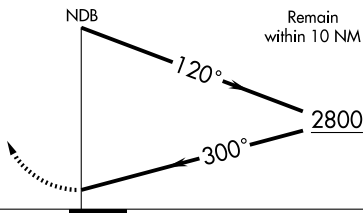
MISSED APPROACH: Climb to 2000 then climbing left turn to 2800 direct PCZ NDB and hold.

AWOS-3 118.625	MINNEAPOLIS CENTER 124.4 317.7	GCO 121.725	UNICOM 122.8 (CTAF) 0
--------------------------	--	-----------------------	--



REIL Rwy 28
REIL Rwy 10 **0**
MRL Rwy 10-28 and 13-31 **0**

2000	2800	PCZ 382
------	------	-------------------



CATEGORY	A	B	C	D
S-31	1440-1	621 (600-1)	1440-1¾ 621 (600-1¾)	1440-2 621 (600-2)
CIRCLING	1440-1	600 (600-1)	1440-1¾ 600 (600-1¾)	1440-2 600 (600-2)

APP CRS **094°**
 Rwy ldg **5200**
 TDZE **840**
 Apt Elev **840**

RNAV (GPS) RWY 10

WAUPACA MUNI (PCZ)

▽ If local altimeter setting not received, use Outagamie County
▲ Rgnl altimeter setting and increase all MDAs 80 feet.
 Circling to Rwy 13 NA at night. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to
 2800 direct WVEGA and hold.

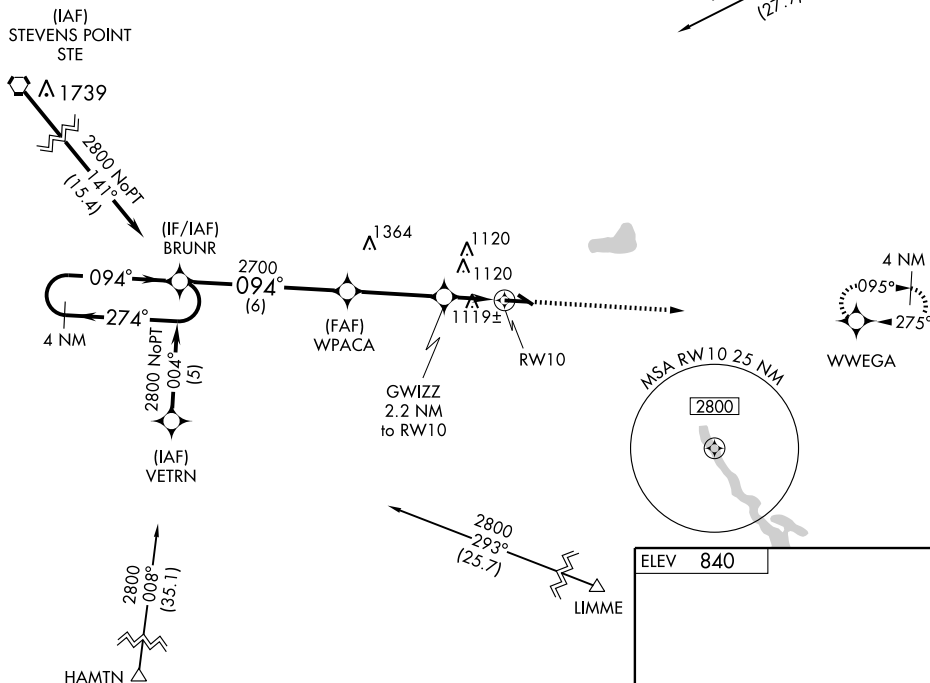
AWOS-3
118.625

MINNEAPOLIS CENTER
124.4 317.7

GCO
121.725

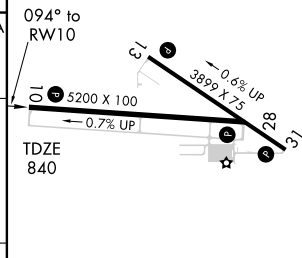
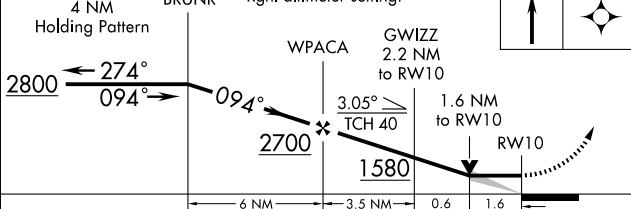
UNICOM
122.8 (CTAF) 0

Procedure NA for arrival at
 STE VORTAC on V228 northbound.



ELEV **840**

VDP NA with Outagamie County
 Rgnl altimeter setting.



CATEGORY	A	B	C	D
RNAV MDA	1380-1 540 (600-1)	1380-1½ 540 (600-1½)	1380-1¾ 540 (600-1¾)	1380-2 580 (600-2)
CIRCLING	1420-1 580 (600-1)	1420-1½ 580 (600-1½)	1420-2 580 (600-2)	1420-2 580 (600-2)

REIL Rwy 28
 REIL Rwy 10
 MRL Rwy 10-28 and 13-31

APP CRS	Rwy Idg	5200
275°	TDZE	825
	Apt Elev	840

RNAV (GPS) RWY 28
WAUPACA MUNI (PCZ)

T If local altimeter setting not received, use Outagamie County
A Rgnl altimeter setting and increase all MDAs 80 feet.
Circling to Rwy 13 NA at night. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2800 direct BRUNR and hold.

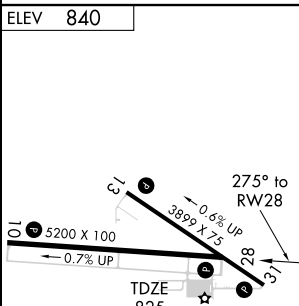
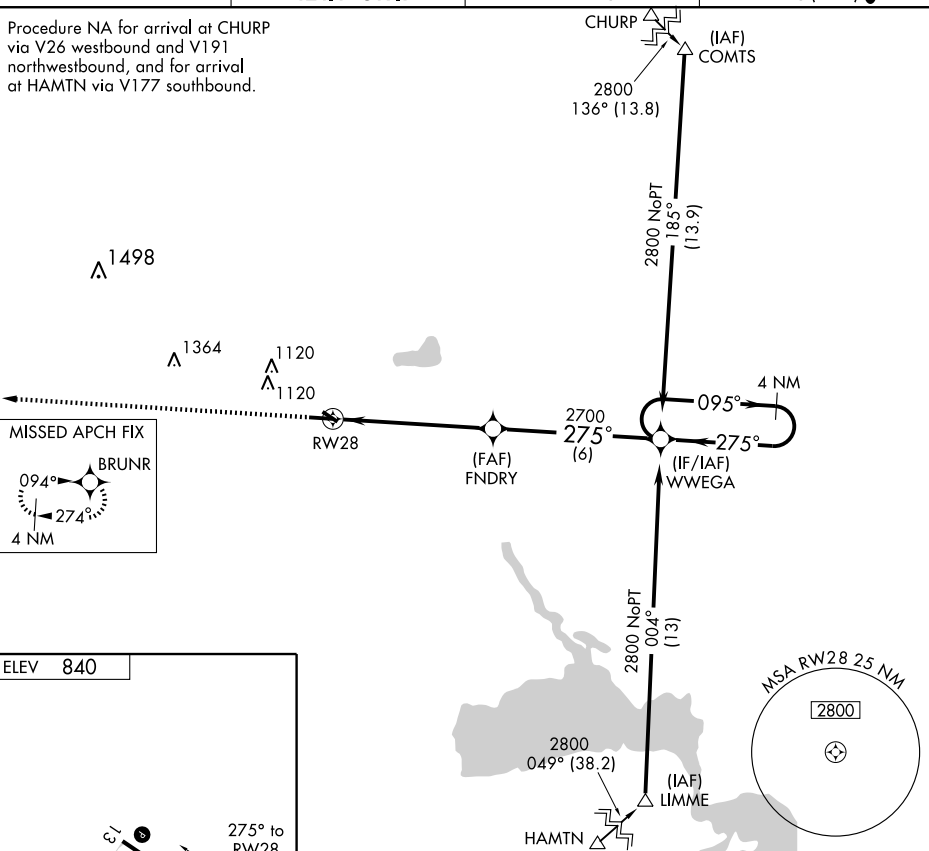
AWOS-3
118.625

MINNEAPOLIS CENTER
124.4 317.7

GCO
121.725

UNICOM
122.8 (CTAF) **L**

Procedure NA for arrival at CHURP via V26 westbound and V191 northwestbound, and for arrival at HAMTN via V177 southbound.



REIL Rwy 28
REIL Rwy 10 **L**
MIRL Rwy 10-28 and 13-31 **L**

2800
↑
BRUNR

VDP NA with Outagamie County
Rgnl altimeter setting.

FNDRY

WWEGA

4 NM
Holding Pattern

2800

095° →
← 275°

275°

2700

1.6 NM
to RW28

3.05°
TCH 40

RW28

1.6

4.2 NM

6 NM

CATEGORY	A	B	C	D
LNAV MDA	1340-1 515 (500-1)		1340-1½ 515 (500-1½)	1340-1¾ 515 (500-1¾)
CIRCLING	1420-1 580 (600-1)		1420-1½ 580 (600-1½)	1420-2 580 (600-2)

WAUSAU DOWNTOWN (AUW) 0 S UTC-6(-5DT) N44°55.58' W89°37.62'
 1201 B S4 FUEL 100LL, JET A, MOGAS TPA-2201(1000) NOTAM FILE AUW
 RWY 12-30: H5200X100 (ASPH) S-45, D-80, 2S-102, 2D-140 MIRL
 RWY 12: REIL. PAPI(P4L)—GA 3.0°TCH 43'. Trees.
 RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Trees.
 RWY 04-22: H3078X100 (ASPH) S-32, D-55,
 2D-95 MIRL 0.4% up NE
 RWY 22: Trees.

AIRPORT REMARKS: Attended May-Sep Mon-Fri 1400-0000Z†, Sat-Sun 1400-2300Z†, Oct-Apr 1400-2300Z†. MIRL Rwy 12-30 and Rwy 04-22 preset low ints; to increase ints and ACTIVATE REIL Rwy 12 and Rwy 30, PAPI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: ASOS 125.925 (715) 843-7215.

COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.4 (GREEN BAY RADIO)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.

(L) VORTACW 111.6 AUW Chan 53 N44°50.81'
 W89°35.19' 338° 5.1 NM to fld. 1205/2E.
 VOR unusable:

050°-209° byd 8 NM
 210°-049° byd 10 NM'

114°-157°

DME unusable:

300°-320° byd 30 NM blo 4000' 320°-300° byd 30 NM blo 3000'

NDB (MHW) 243 FZK N44°55.67' W89°37.52' at fld.



1161 TPA-2161(1000)

WATERWAY 12-30: 8000X300 (WATER)

SEAPLANE REMARKS: Access road poor.

WAUSAU/STEVENS POINT (See CENTRAL WISCONSIN, MOSINEE)

WAUTOMA MUNI (Y50) 2 SW UTC-6(-5DT) N44°02.50' W89°18.27'

859 B S4 FUEL 100LL NOTAM FILE GRB

RWY 13-31: H3300X60 (ASPH) S-12.5 MIRL

RWY 13: Trees. RWY 31: Tree.

RWY 08-26: 2280X150 (TURF)

RWY 08: Trees. RWY 26: Trees.

RWY 05-23: H1190X35 (ASPH)

RWY 05: Trees. RWY 23: Trees.

AIRPORT REMARKS: Attended May-Sep 1300-0200Z†, Oct-Apr 1300-0000Z†. 24 hour self svc fuel. Rwy 08-26 CLOSED winter months except for ski equipped acft. Rwy 08-26 East 430' CLOSED in winter. Waterfowl and deer on and invof arpt. Ultralights on and invof arpt. MIRL Rwy 13-31 preset on low ints; to increase ints ACTIVATE—CTAF. Rwy 08-26 ends marked with white markers.

WEATHER DATA SOURCES: ASOS 119.475 (920) 787-0515.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MILWAUKEE APP/DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 163° 31.6 NM to fld. 1110/2E.
 HIWAS.

WEST BEND

HAHN SKY RANCH (2T5) 5 NW UTC-6(-5DT) N43°27.98' W88°17.46'

1090 S2 NOTAM FILE GRB

RWY 10-28: 2900X60 (TURF)

RWY 10: Brush. RWY 28: Tree.

AIRPORT REMARKS: Unattended. Rwy 10-28 has soft areas approximately 1000' from W end.

Rwy 10-28 surface rough and rolling. Ultralight activity on and invof arpt. Rwy 10-28 thld not marked.

COMMUNICATIONS: CTAF 122.9

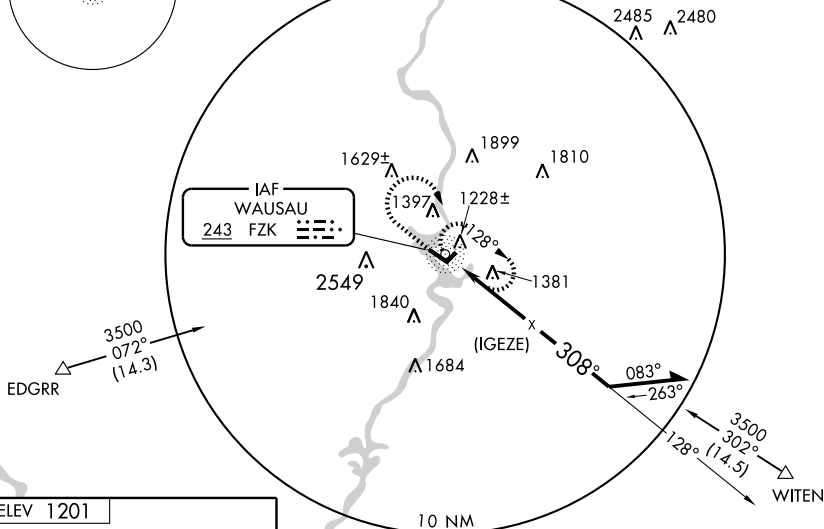
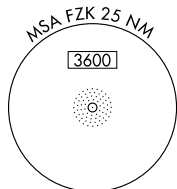
GREEN BAY
 H-2J, L-14J
 IAP

GREEN BAY
 L-28H
 IAP

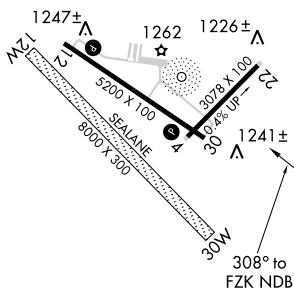
CHICAGO

NDB FZK
243APP CRS
308°Rwy ldg
TDZE
Apt Elev**N/A**
N/A
1201**NDB or GPS-B**
WAUSAU DOWNTOWN (AUW)

Circling not authorized SW of Rwy 12-30.

MISSED APPROACH: Climb to 3500 then right turn
direct FZK NDB and hold.ASOS
125.925MINNEAPOLIS CENTER
124.4 317.7UNICOM
122.7 (CTAF)

ELEV 1201



3500



FZK



243

NDB*

Remain
within 10 NM

128°

(IGEZE)

308°

3200

* Maintain 3500 or above
until established outbound
for procedure turn.

4 NM

CATEGORY	A	B	C	D
CIRCLING	1780-1	579 (600-1)	1840-1¾ 639 (700-1¾)	1840-2 639 (700-2)

REIL Rwy 12 and 30
MIRL Rwy 4-22 and 12-30WAUSAU, WISCONSIN
Orig 09015

44°56'N-89°38'W

WAUSAU DOWNTOWN (AUW)
NDB or GPS-B

APP CRS	Rwy Idg	5200
123°	TDZE	1195
	Apt Elev	1201

RNAV (GPS) RWY 12

WAUSAU DOWNTOWN (AUW)

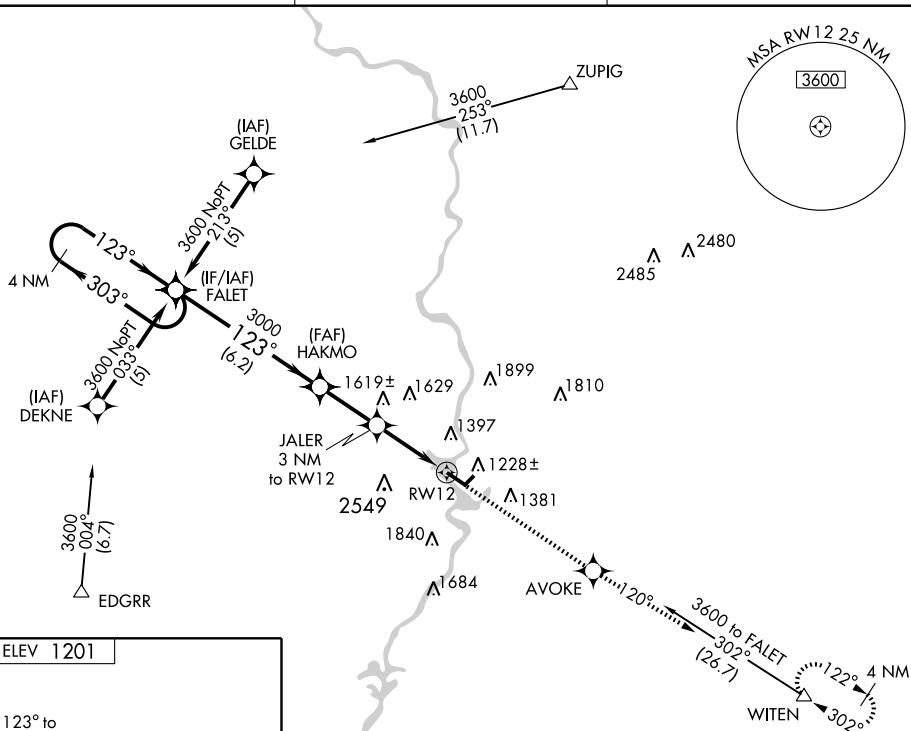
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling NA Southwest of Rwy 12-30. When local altimeter setting not received, use Mosinee altimeter setting and increase all MDAs 40 feet and LNAV visibility Cat. C $\frac{1}{4}$ mile, and Circling visibility Cats. C and D $\frac{1}{4}$ mile.

MISSED APPROACH: Climb to 3000 direct AVOKE and via 120° track to WITEN and hold.

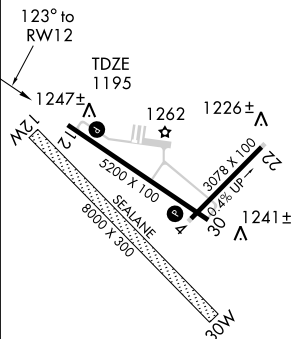
ASOS
125.925

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) **L**



ELEV 1201



REIL Rwys 12 and 30 **L**
MIRL Rwys 4-22 and 12-30 **L**

WAUSAU, WISCONSIN
Orig 09015

44°56'N-89°38'W

WAUSAU DOWNTOWN (AUW)
RNAV (GPS) RWY 12

EC-3. 26 AUG 2010 to 23 SEP 2010

VORTAC AUW 111.6 Chan 53	APP CRS 339°	Rwy Idg N/A TDZE N/A Apt Elev 1201
--	------------------------	---

VOR or GPS-A
WAUSAU DOWNTOWN (AUW)

T Circling not authorized southwest of Runway 12-30.

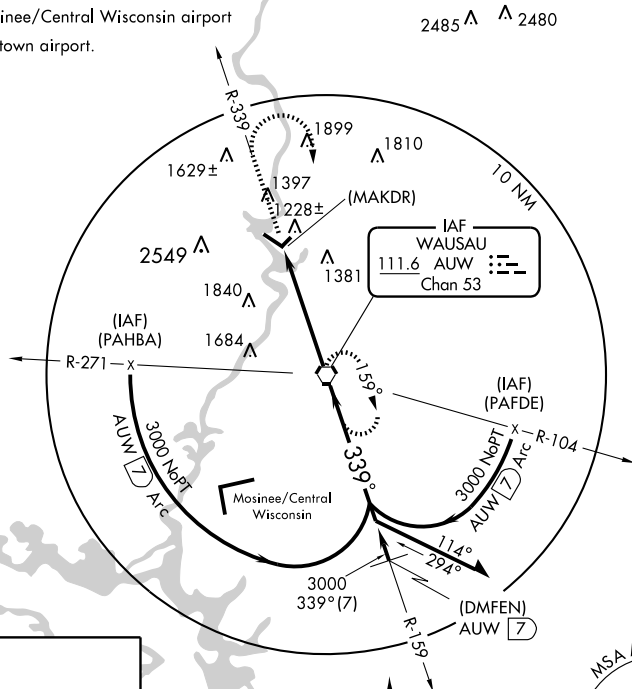
MISSED APPROACH: Climb to 2000 via AUW R-339 then climbing right turn to 3000 direct AUW VORTAC and hold.

ASOS
125.925

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.7 (CTAF) **L**

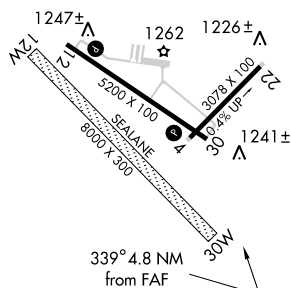
Do not confuse Mosinee/Central Wisconsin airport with Wausau Downtown airport.



MSA AUW 25 NM

3600

ELEV 1201



REIL Rwys 12 and 30 **L**
MIRL Rwys 4-22 and 12-30 **L**

FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

IAF
STEVENS POINT
110.6 STE \div
Chan 43

2000
↑
AUW R-3
111.6

3000



AUW

VORTAC

within 10 nm

(MAKDR)
AUW 4.8

000

3000

--	--

CATEGORY

A

	B
--	---

C	
---	--

1840-1 ^{3/4}	
-----------------------	--

D

1840-2

WAUSAU, WISCONSIN
Amdt 18A 08353

WAUSAU DOWNTOWN (AUW)

VOR or GPS-A

44°56'N-89°38'W

EC-3, 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

WAUSAU DOWNTOWN (AUW) 0 S UTC-6(-5DT) N44°55.58' W89°37.62'
 1201 B S4 FUEL 100LL, JET A, MOGAS TPA-2201(1000) NOTAM FILE AUW
 RWY 12-30: H5200X100 (ASPH) S-45, D-80, 2S-102, 2D-140 MIRL
 RWY 12: REIL. PAPI(P4L)—GA 3.0°TCH 43'. Trees.
 RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Trees.
 RWY 04-22: H3078X100 (ASPH) S-32, D-55,
 2D-95 MIRL 0.4% up NE
 RWY 22: Trees.

AIRPORT REMARKS: Attended May-Sep Mon-Fri 1400-0000Z†, Sat-Sun 1400-2300Z†, Oct-Apr 1400-2300Z†. MIRL Rwy 12-30 and Rwy 04-22 preset low ints; to increase ints and ACTIVATE REIL Rwy 12 and Rwy 30, PAPI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: ASOS 125.925 (715) 843-7215.

COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.4 (GREEN BAY RADIO)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE AUW.

(L) VORTACW 111.6 AUW Chan 53 N44°50.81'
 W89°35.19' 338° 5.1 NM to fld. 1205/2E.
 VOR unusable:

050°-209° byd 8 NM
 210°-049° byd 10 NM'

114°-157°

DME unusable:

300°-320° byd 30 NM blo 4000' 320°-300° byd 30 NM blo 3000'

NDB (MHW) 243 FZK N44°55.67' W89°37.52' at fld.



1161 TPA-2161(1000)

WATERWAY 12-30: 8000X300 (WATER)

SEAPLANE REMARKS: Access road poor.

WAUSAU/STEVENS POINT (See CENTRAL WISCONSIN, MOSINEE)

WAUTOMA MUNI (Y50) 2 SW UTC-6(-5DT) N44°02.50' W89°18.27'

859 B S4 FUEL 100LL NOTAM FILE GRB

RWY 13-31: H3300X60 (ASPH) S-12.5 MIRL

RWY 13: Trees. RWY 31: Tree.

RWY 08-26: 2280X150 (TURF)

RWY 08: Trees. RWY 26: Trees.

RWY 05-23: H1190X35 (ASPH)

RWY 05: Trees. RWY 23: Trees.

AIRPORT REMARKS: Attended May-Sep 1300-0200Z†, Oct-Apr 1300-0000Z†. 24 hour self svc fuel. Rwy 08-26 CLOSED winter months except for ski equipped acft. Rwy 08-26 East 430' CLOSED in winter. Waterfowl and deer on and invof arpt. Ultralights on and invof arpt. MIRL Rwy 13-31 preset on low ints; to increase ints ACTIVATE—CTAF. Rwy 08-26 ends marked with white markers.

WEATHER DATA SOURCES: ASOS 119.475 (920) 787-0515.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MILWAUKEE APP/DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 163° 31.6 NM to fld. 1110/2E.
 HIWAS.

WEST BEND

HAHN SKY RANCH (2T5) 5 NW UTC-6(-5DT) N43°27.98' W88°17.46'

1090 S2 NOTAM FILE GRB

RWY 10-28: 2900X60 (TURF)

RWY 10: Brush. RWY 28: Tree.

AIRPORT REMARKS: Unattended. Rwy 10-28 has soft areas approximately 1000' from W end.

Rwy 10-28 surface rough and rolling. Ultralight activity on and invof arpt. Rwy 10-28 thld not marked.

COMMUNICATIONS: CTAF 122.9

GREEN BAY
 H-2J, L-14J
 IAP

GREEN BAY
 L-28H
 IAP

CHICAGO

APP CRS **314°**
Rwy ldg **3300**
TDZE **859**
Apt Elev **859**

GPS RWY 31
WAUTOMA MUNI (Y50)

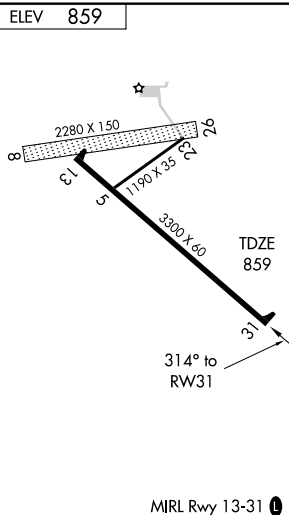
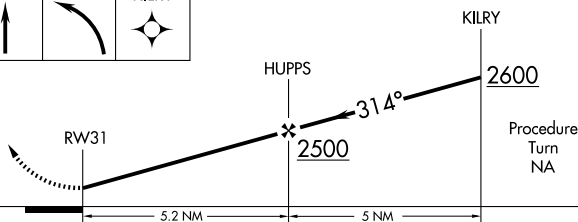
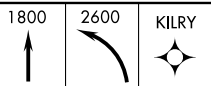
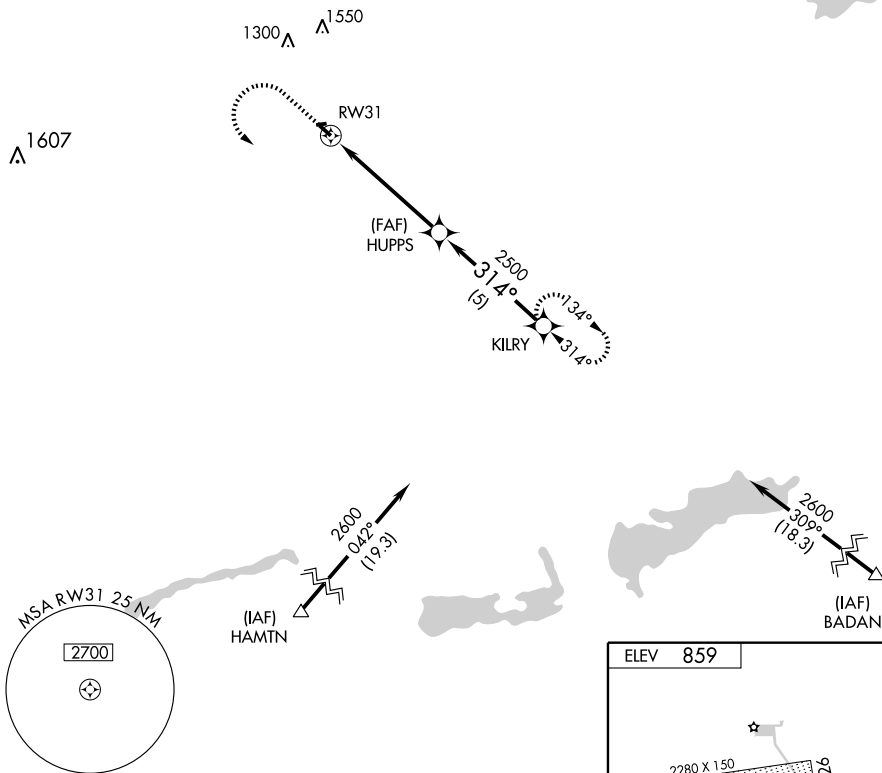
NA Use Stevens Point Muni altimeter setting.

MISSED APPROACH: Climb to 1800 then climbing left turn to 2600 direct KILRY WP and hold.

ASOS
119.475

MILWAUKEE APP CON
127.0 263.075

UNICOM
122.8 (CTAF) 0



CATEGORY	A	B	C	D
S-31	1440-1	581 (600-1)	1440-1½ 581 (600-1½)	NA
CIRCLING	1480-1 621 (700-1)	1520-1 661 (700-1)	1520-1¾ 661 (700-1¾)	NA

WEST BEND MUNI (ETB) 3 E UTC-6(-5DT) N43°25.33' W88°07.68'

CHICAGO

887 B S4 FUEL 100LL JET A TPA—1887(1000) NOTAM FILE ETB

L-28H

RWY 13-31: H4494X75 (ASPH) S-15 MIRL 0.3% up NW

IAP

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 37'. Road. RWY 31: REIL. VASI(V2L)—GA 3.0° TCH 28'. Trees.

RWY 06-24: H3897X75 (ASPH) S-12 MIRL 0.3% up SW

RWY 06: Tree. RWY 24: Road.

AIRPORT REMARKS: Attended 1300-0000Z. 100' crane 400' SW AER 13 Mon-Fri 1700-0500Z. MIRL Rwy 06-24 and 13-31 preset on low ints: to increase ints and ACTIVATE REIL Rwy 13-31; VASI Rwy 13 and 31-CTAF.

WEATHER DATA SOURCES: AWOS-3 120.0 (262) 334-6161.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.1R 109.8T (GREEN BAY RADIO)

® MILWAUKEE APP/DEP CON 125.35 CLNC DEL 124.75

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VORTACW 116.4 BAE Chan 111 N43°07.01' W88°17.06' 018° 19.6 NM to fld. 1080/2E.
HIWAS

(T) VOR 109.8 BJB N43°25.32' W88°07.51' at fld. NOTAM FILE ETB.

KETTLE MORaine NDB (MHW) 329 LLE N43°25.51' W88°07.63' at fld. NOTAM FILE ETB. Unmonitored.
SHUTDOWN

ILS 108.9 1-ETB Rwy 31. LOC monitored 1300-0300Z± daily.

COMM/NAV/WEATHER REMARKS: AWOS-3 ceiling unreliable.

HELIPAD H1: H100X100 (ASPH)

HELIPORT REMARKS: When using military helipad military helicopters use pattern to the N or W of aprt. Helipad H1 blue perimeter lgts.

WESTOSHA (See WILMOT)

WHITEWATER

GUTZMER'S TWIN OAKS (5Y3) 1 NW UTC-6(-5DT) N42°51.21' W88°45.59'

CHICAGO

821 TPA—1621(800) NOTAM FILE GRB

RWY 18-36: 2523X140 (TURF) LIRL (NSTD)

RWY 18: Trees.

AIRPORT REMARKS: Attended Apr-Nov 1400Z±-SS. Rwy 18-36 not plowed winters. Arpt CLOSED to wheeled acft when rwy snow covered. Extensive ultralight and hang glider ops on and in/ovf arot. Rwy 18-36 not sanded or plowed.

Rwy 18–36 thld marked with white and orange L-shaped wooden A-frames. Rwy 18–36 NSTD LIRL; lgts not on frangible mounts.

COMMUNICATIONS: CTAF 122.9

WICKR N45°19.05' W91°48.17' NOTAM FILE RPD.

NDB (LOM) 221 RP 010° 6.3 NM to Rice Lake Rgnl–Carl's Fld.

WILD ROSE IDLEWILD (W23) 2 NE UTC-6(-5DT) N44°11.87' W89°13.07'

CHICAGO

908 B NOTAM FILE GRB

RWY 09-27: 2990X100 (TURF) RWY LGTS (NSTD)

RWY 09: Tree. RWY 27: Tree.

RWY 18-36: 1695X100 (TURF)

RWY 18: Trees. RWY 36: Trees.

AIRPORT REMARKS: Unattended. Rwy 18–36 CLOSED Nov 15 thru Apr 1. Ultralight activity on and in/ovf arpt. Deer and cranes on and in/ovf arpt. Rwy 09–27 plowed winter months. Rwy 9–27 NSTD thld lgts. ACTIVATE LIRL Rwy 09–27—CTAF. Rwy 09 thld lgts OTS indef. Rwy 18–36 marked with black and yellow panels. Rwy 09–27 marked with yellow panels and orange edge markers. Rwy 27 additional obstruction road 0' from thld 90' right; apch ratio 0:1.

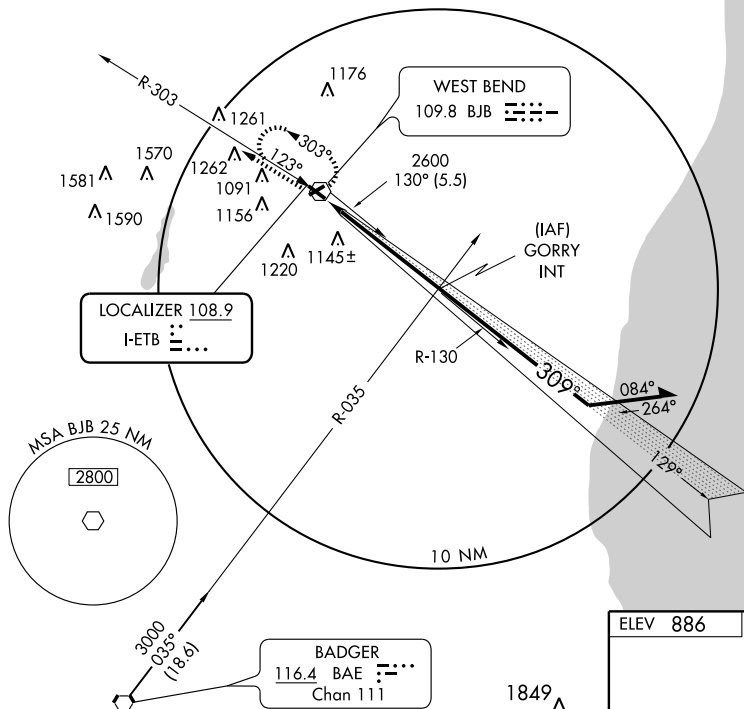
COMMUNICATIONS: CTAF/UNICOM 122.8

LOC I-ETB 108.9	APP CRS 309°	Rwy Idg TDZE Apt Elev	4494 880 886
---------------------------	------------------------	-----------------------------	---

LOC RWY 31

WEST BEND MUNI (ETB)

NA		MISSED APPROACH: Climb to 2600 then direct BJB VOR and hold.	
AWOS-3 120.0	MILWAUKEE APP CON 125.35 307.0	CLNC DEL 124.75	UNICOM 122.8 (CTAF)



ELEV 886

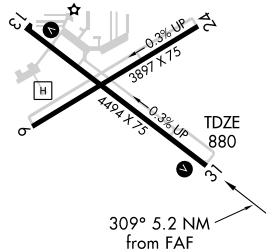
2600
↑BJB
109.8GORRY
INTRemain
within 10 NM

2600

2600

-5.2 NM

CATEGORY	A	B	C	D
S-31	1400-1 520 (600-1)		1400-1½ 520 (600-1½)	1400-1¾ 520 (600-1¾)
CIRCLING	1400-1 512 (600-1)	1420-1 532 (600-1)	1460-1½ 572 (600-1½)	1520-2 632 (700-2)



REIL Rwy 13 and 31

MIRL Rwy 6-24 and 13-31

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

APP CRS **060°**
Rwy Idg **3897**
TDZE **887**
Apt Elev **887**

RNAV (GPS) RWY 6

WEST BEND MUNI (ETB)

▼ DME/DME RNP-0.3 NA. When local altimeter setting not received, use Milwaukee altimeter setting and increase all MDA 80 feet, increase all Cat C/D visibilities ¼ mile. VDP NA with Milwaukee altimeter setting.

MISSED APPROACH: Climb to 3000 direct KEKSE and hold.

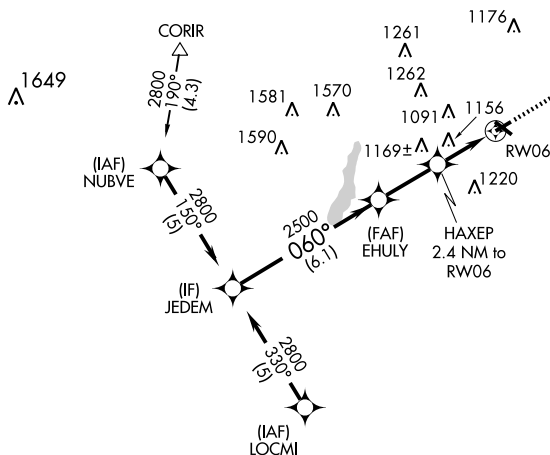
AWOS-3
120.0

MILWAUKEE APP CON
125.35 307.0

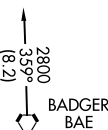
CLNC DEL
124.75

UNICOM
122.8 (CTAF) ①

Procedure NA for arrivals at CORIR via V63-191 northbound.

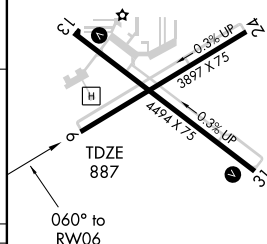
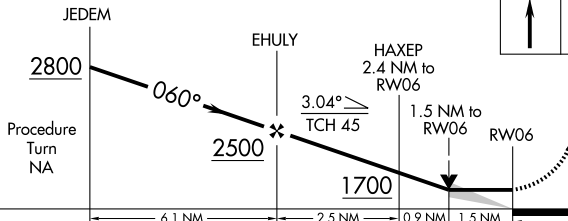


Procedure NA for arrivals on BAE VORTAC airway radials 302 CW 001.



ELEV **887**

3000
↑
KEKSE



CATEGORY	A	B	C	D
LNAV MDA	1420-1	533 (600-1)	1420-1½ 533 (600-1½)	1420-1¾ 533 (600-1¾)
CIRCLING	1420-1	533 (600-1)	1460-1½ 573 (600-1½)	1520-2 633 (700-2)

REIL Rwy 13 and 31 ①
MIRL Rwy 6-24 and 13-31 ①

APP CRS **127°**
 Rwy Idg **4494**
 TDZE **882**
 Apt Elev **887**

RNAV (GPS) RWY 13

WEST BEND MUNI (ETB)

▼ DME/DME RNP-0.3 NA. When local altimeter setting not received, use Milwaukee/Lawrence J. Timmerman altimeter setting and increase all MDA 80 feet, and increase LNAV Cats C/D and Circling Cat C visibility ½ mile, and Circling Cat D visibility ¼ mile. VDP NA with Milwaukee/Lawrence J. Timmerman altimeter setting.

MISSED APPROACH:
 Climb to 3000 direct
 COVNI and hold.

AWOS-3
120.0

MILWAUKEE APP CON
125.35 307.0

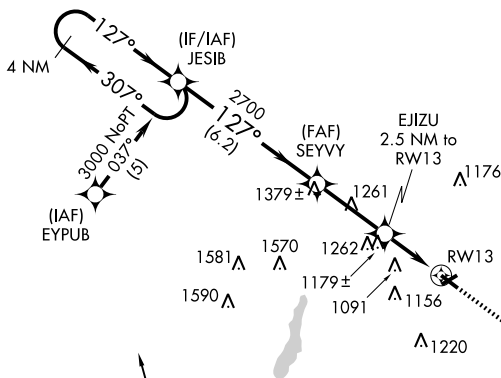
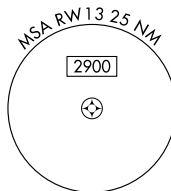
CLNC DEL
124.75

UNICOM
122.8 (CTAF) 0

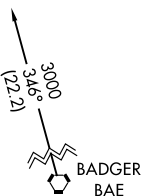
1659±Δ

(IAF) HISUB

3000 NoPT
 206°
 (10.5)



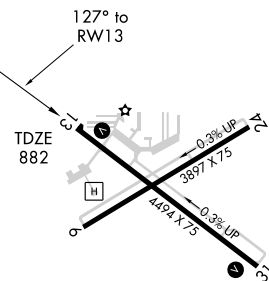
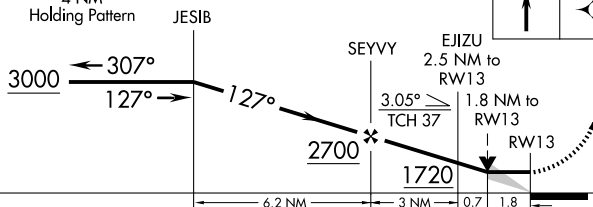
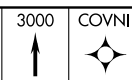
Procedure NA for arrivals
 on BAE VORTAC
 airway radials 302 CW 345.



MISSED APCH FIX



ELEV **887**



CATEGORY	A	B	C	D
LNAV MDA	1480-1 598 (600-1)	1480-1½ 598 (600-1½)	1480-1¾ 598 (600-1¾)	
CIRCLING	1480-1 593 (600-1)	1480-1½ 593 (600-1½)	1520-2 633 (700-2)	

REIL Rwy 13 and 31 **0**
 MRL Rwy 6-24 and 13-31 **0**

WAAS CH 70716 W24A	APP CRS 240°	Rwy Idg TDZE Apt Elev	3897 884 887
--	------------------------	-----------------------------	---

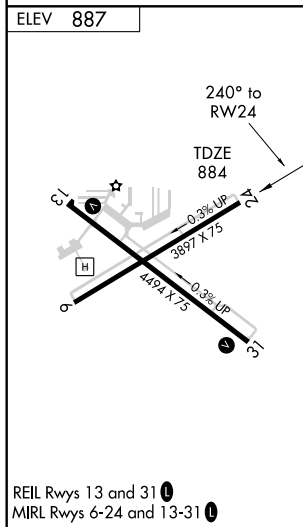
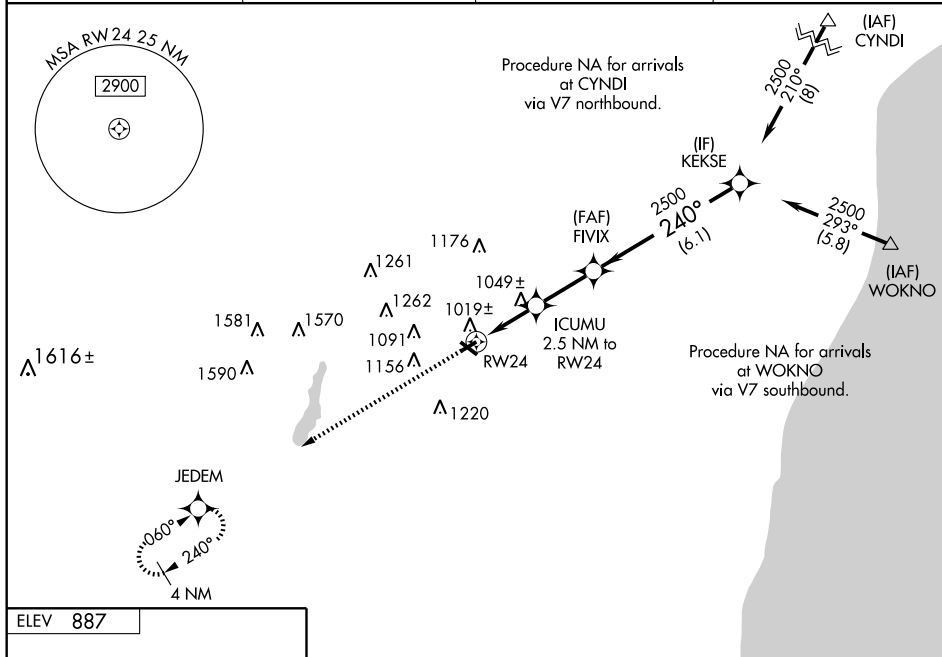
RNAV (GPS) RWY 24

WEST BEND MUNI (ETB)

⚠ Baro-VNAV NA when using Milwaukee altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Milwaukee altimeter setting and increase all DA 64 feet, all MDA 80 feet, increase LPV and LNAV/VNAV visibility ¼ mile, LNAV Cat D visibility ¼ mile, Circling Cat C/D visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct
JEDEM and hold.

AWOS-3 120.0	MILWAUKEE APP CON 125.35 307.0	CLNC DEL 124.75	UNICOM 122.8 (CTAF) 0
------------------------	--	---------------------------	--



3000

↑

JEDEM

✦

*LNAV only

ICUMU

2.5 NM to RW24

FIVIX

✦

KEKSE

2500

RW24

2500

2500

240°

240°

240°

2.5 NM

2.4 NM

6.1 NM

GS 3.00°

TCH 45

CATEGORY	A	B	C	D
LPV DA	1196-1 312 (400-1)			
LNAV/VNAV DA	1369-1¾ 485 (500-1¾)			
LNAV MDA	1300-1 416 (500-1)	1300-1¼ 416 (500-1¼)		
CIRCLING	1420-1 533 (600-1)	1460-1½ 573 (600-½)	1520-2 633 (700-2)	

REIL Rwy 13 and 31 **0**
MIRL Rwy 6-24 and 13-31 **0**

WAAS CH 93816 W31A	APP CRS 308°	Rwy Idg TDZE Apt Elev	4494 879 887
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 31

WEST BEND MUNI (ETB)

▼ Baro-VNAV NA when using Milwaukee/Lawrence J. Timmerman altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Milwaukee/Lawrence J. Timmerman altimeter setting and increase all DA 64 feet and all MDA 80 feet. Increase LPV all Cats and LNAV and Circling Cats C/D visibility ¼ mile.

MISSED APPROACH:
Climb to 3000 direct
JESIB and hold.

AWOS-3
120.0

MILWAUKEE APP CON
125.35 307.0

CLNC DEL
124.75

UNICOM
122.8 (CTAF) ①

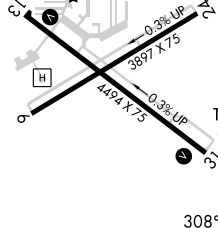
MISSED APCH FIX



MSA RW31 25 NM

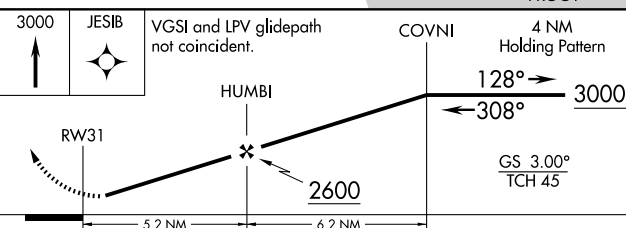
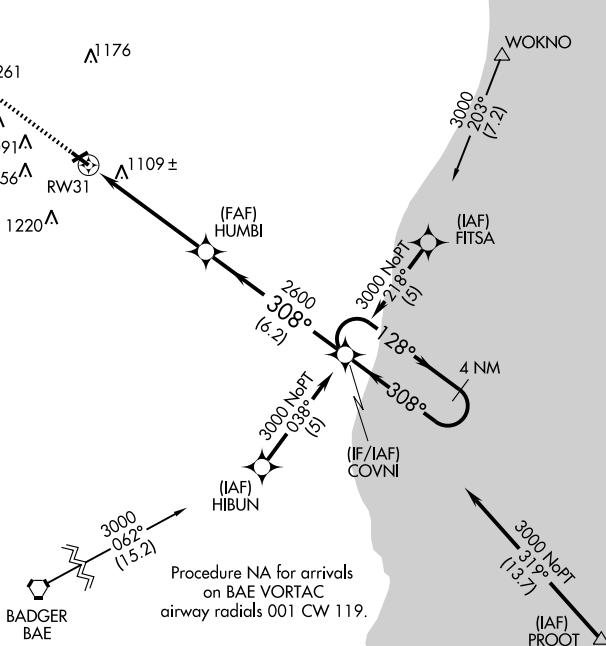
2900

ELEV 887



REIL Rwy 13 and 31 ①

MIRL Rwy 6-24 and 13-31 ①



CATEGORY	A	B	C	D
LPV DA	1175-1 296 (300-1)			
LNAV/VNAV DA	1482-2 603 (600-2)			
LNAV MDA	1420-1 541 (600-1)	1420-1½ 541 (600-1½)	1420-1¾ 541 (600-1¾)	
CIRCLING	1420-1 533 (600-1)	1460-1½ 573 (600-1½)	1520-2 633 (700-2)	

VORTAC BJB	APP CRS	Rwy Idg	4494
109.8	123°	TDZE	882
		Apt Elev	886

VOR RWY 13

WEST BEND MUNI (ETB)



ACTIVATE MIRL Rwy 13-31-CTAF.

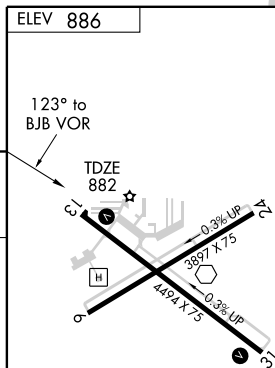
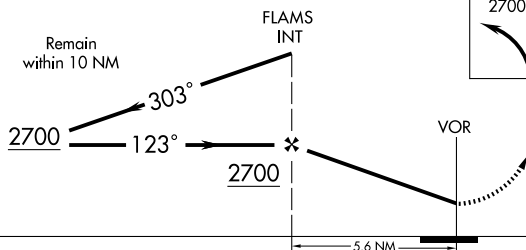
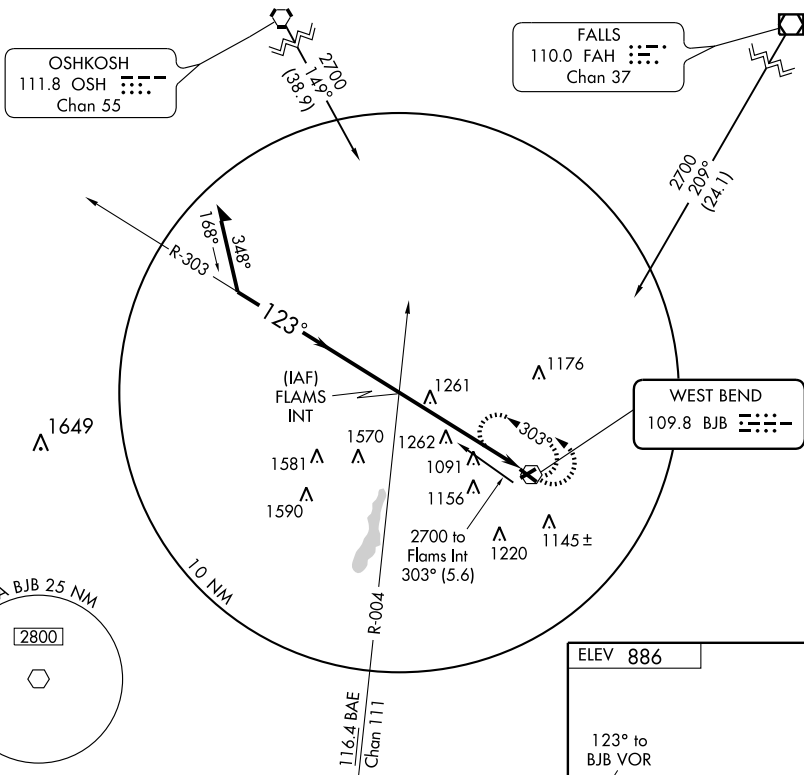
MISSED APPROACH: Climbing left turn to 2700 in BJB VOR holding pattern.

AWOS-3
120.0

MILWAUKEE APP CON
125.35 307.0

CLNC DEL
124.75

UNICOM
122.8 (CTAF)



CATEGORY	A	B	C	D
S-13	1540-1	658 (700-1)	1540-1 3/4 658 (700-1 3/4)	1540-2 658 (700-2)
CIRCLING	1540-1	652 (700-1)	1540-1 3/4 652 (700-1 3/4)	1540-2 652 (700-2)

REIL Rwy 13 and 31
MIRL Rwy 6-24 and 13-31

VOR BJB
109.8

APP CR
232°

Rwy Idg	3897
TDZE	884
Apt Elev	887

VOR RWY 24
WEST BEND MUNI (ETB)

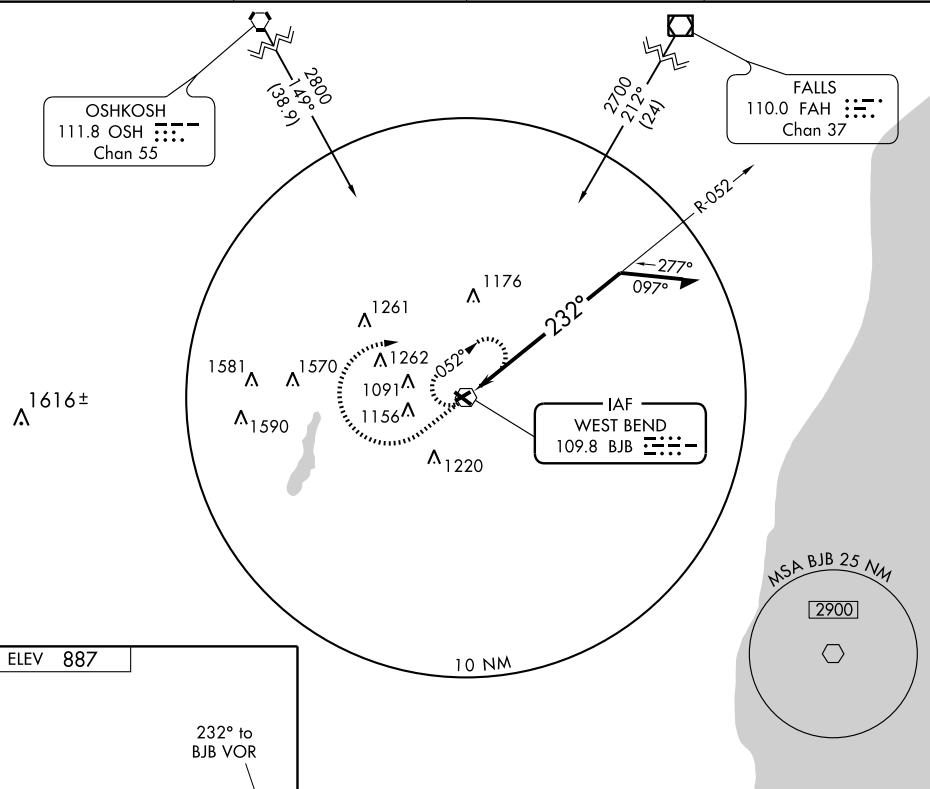
T Visibility reduction by helicopters NA.

A When local altimeter setting not received, use Milwaukee altimeter setting and increase all MDA 80 feet. increase all Cat C/D visibilities ¼ mile.

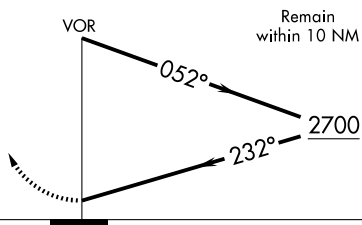
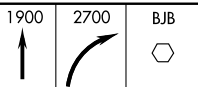
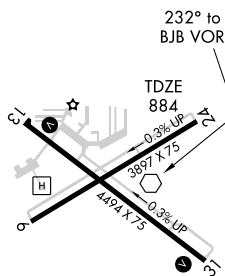
MISSED APPROACH: Climb to 1900 then climbing right turn 2700 direct BJB VOR and hold, continue climb-in-hold to 2700.

AWOS-3
120.0

MILWAUKEE APP CON
125.35 307.0

CLNC DEL
124.75UNICOM
122.8 (CTAF) **L**

ELEV 887



REIL Rwy 13 and 31 **L**
MIRL Rwy 6-24 and 13-31 **L**

43°25'N - 88°08'W

WEST BEND MUNI (ETB)
VOR RWY 24

EC-3. 26 AUG 2010 to 23 SEP 2010

EC-3, 26 AUG 2010 to 23 SEP 2010

WILMOT

WESTOSHA (5K6) 1 W UTC-6(-5DT) N42°30.85' W88°12.31'

CHICAGO

850 B S4 **FUEL** 100LL TPA—1500(650) NOTAM FILE GRB

RWY 03-21: H2849X38 (ASPH-CONC) LIRL (NSTD)

RWY 03: Thld dsplcd 36'. Road. **RWY 21:** Thld dsplcd 9'.

RWY 14-32: 1517X45 (TURF)

RWY 14: Fence.

RWY 32: Trees.

AIRPORT REMARKS: Attended 1400-0000Z†. Rwy 14-32 CLOSED Nov 15 thru Mar 31. Arpt has noise abatement procedures ctc arpt manager on 262-862-6111. Rwy 03-21 SW 400' conc and NE 27' conc rest of rwy asph. Rwy 03-21 has a 60' drop-off 10' from NE end. **ACTIVATE LIRL** Rwy 03-21—CTAF. **ACTIVATE** rotating bcn—CTAF. Rwy 14-32 A-frames painted orange and white. Rwy 03-21 NSTD LIRL due to height, Rwy 03-21 thld lgts 3 each side.

COMMUNICATIONS: CTAF/UNICOM 123.0

WISCONSIN RAPIDS NOTAM FILE ISW.

GREEN BAY

NDB (MHW) 215 ISW N44°21.84' W89°50.39' at Alexander Fld South Wood Co.

L-28G

RCO 122.45 (GREEN BAY RADIO)

WISCONSIN RAPIDS

ALEXANDER FLD SOUTH WOOD CO (ISW) 1 S UTC-6(-5DT) N44°21.62' W89°50.34'

GREEN BAY

1021 B **FUEL** 100LL, JET A TPA—See Remarks NOTAM FILE ISW

H-21, L-28G

RWY 02-20: H5500X100 (ASPH) S-40, D-60 MIRL

IAP

RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 50'. Trees.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 50'. Tree.

RWY 11-29: H3640X50 (ASPH) S-12, D-20 MIRL

RWY 11: Road.

RWY 29: PAPI(P4L)—GA 4.0° TCH 50'. Thld dsplcd 170'. Trees.

RWY 18-36: 2100X50 (TURF)

RWY 18: Tree.

RWY 36: Trees.

AIRPORT REMARKS: Attended May-Sep 1400-2330Z†, Oct-Apr 1400-2300Z†. After hours svc call 715-572-9464. Birds on and infov arpt. Rwy 18-36 marked with yellow metal triangles.

Ultralight acft must have an operating altimeter, two-way radio, use ultralight ops area (Rwy 18-36), avoid overflight of hard surface rwys. Ultralights use rgt tfc for Rwys 02, 20 and 11 and left tfc for Rwy 29. When Rwy 18-36 is closed ultralights may use Rwy 02-20 and Rwy 11-29. TPA: ultralight TPA 1521(500).

ACTIVATE MIRL Rwy 02-20; MIRL Rwy 11-29; REIL Rwy 02 and Rwy 20; PAPI Rwy 02; Rwy 20 and Rwy 29—CTAF.

WEATHER DATA SOURCES: ASOS 126.575 (715) 421-2120.

COMMUNICATIONS: CTAF/UNICOM 122.8

WISCONSIN RAPIDS RCO 122.45 (GREEN BAY RADIO)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE STE.

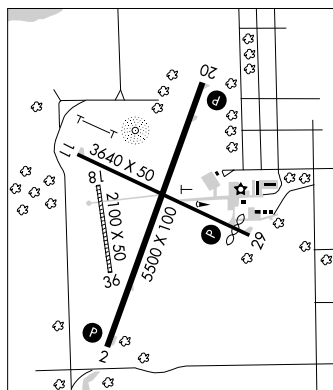
STEVENS POINT (L) VORTAC 110.6 STE Chan 43 N44°32.60' W89°31.83' 231° 17.2 NM to fld. 1110/2E.

HIWAS.

WISCONSIN RAPIDS NDB (MHW) 215 ISW N44°21.84' W89°50.39' at fld. NOTAM FILE ISW.

NEPCO NDB (LOM) 326 EK N44°15.59' W89°53.27' 020° 6.4 NM to fld. Unmonitored.

SDF 108.7 EKP Rwy 02 LOM NEPCO NDB. Unmonitored.



WITTMAN RGNL (See OSHKOSH)

WONEWOC

THREE CASTLES AIRPARK (4D1) 1 NW UTC-6(-5DT) N43°40.20' W90°13.96'

CHICAGO

921 TPA—1921(1000) NOTAM FILE GRB

RWY 10-28: 2740X90 (TURF)

RWY 10: Tree.

RWY 28: Trees.

AIRPORT REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

WOODRUFF N45°53.33' W89°36.43'

GREEN BAY

RCO 122.6 (GREEN BAY RADIO)

L-10H, 12E

YANKS N43°03.60' W87°52.61' NOTAM FILE MKE.

CHICAGO

NDB (MHW/LOM) 260 BL 189° 6.8 NM to General Mitchell Intl. Unmonitored.

APP CRS	Rwy ldg	5500
201°	TDZE	1021
	Apt Elev	1021

GPS RWY 20

WISCONSIN RAPIDS/ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)

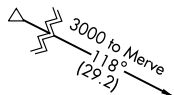
NA

MISSED APPROACH: Climbing left turn to 3000 direct MERVE WP and hold.

ASOS
126.575MINNEAPOLIS CENTER
124.4 317.7UNICOM
122.8 (CTAF) 0

2000

BELGO



EYAKE

2700
201° (5)

1438

1205

1174

(IAF/FAF)
MERVE2.4 NM to
RW20
1210±

RW20

MSA RW20 2.5 NM

3000

R-6904A

R-6904B

3000

MERVE

One Minute
Holding Pattern

MERVE

2.4 NM to
RW20

201°

2700

2000

2.4 NM

2.3 NM

201°

3000

CATEGORY

A

B

C

D

S-20

1460-1

439 (500-1)

1460-1½

439 (500-1½)

1460-1½

439 (500-1½)

CIRCLING

1480-1

459 (500-1)

1520-1½

499 (500-1½)

1620-2

599 (600-2)

ELEV 1021

Rwy 29 ldg 3470'

201° to
RW20

TDZE 1021

1069±

1069±

1079

1064±

1062±

3640 X 50

2100 X 50

5500 X 100

8

36

2

1062±

REIL Rwy 2 and 20 0

MIRL Rwy 2-20 and 11-29 0

LOM EK	APP CRS	Rwy Idg	5500
<u>326</u>	020°	TDZE	1018
		Apt Elev	1021

WISCONSIN RAPIDS/
ALEXANDER

NDB or GPS RWY 2

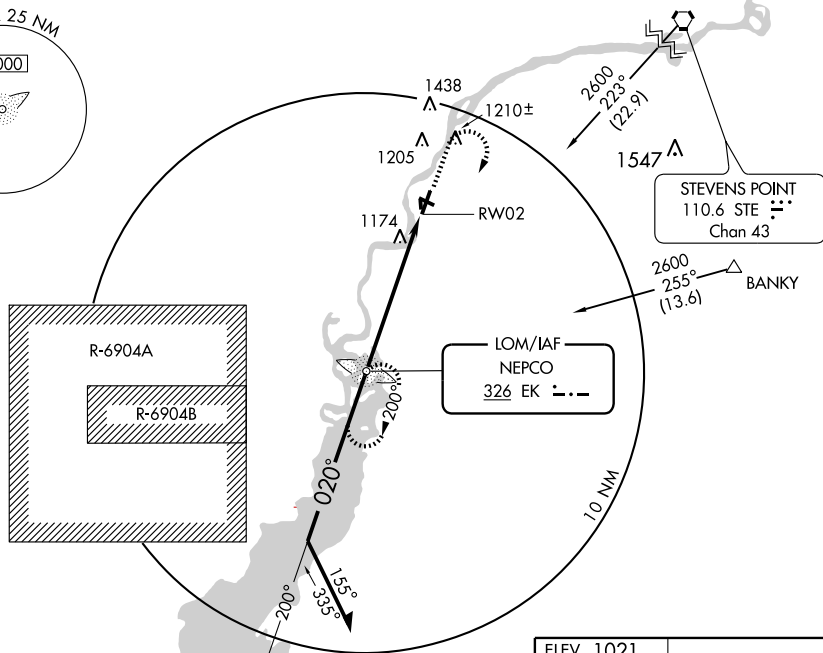
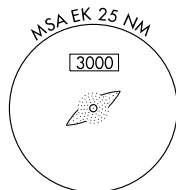
ANA

Procedure not authorized when R-6904 A and B active.

MISSED APPROACH: Climb to 2600 then right turn direct EK LOM and hold.

ASOS
126.575

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.8 (CTAF) **L**

Remain
within 10 NM

LOM

2600

RW02



FLEV 1021

Rwv 29 Ida 3470

10

19

 $.1069 \pm$ $\Delta^{100} =$

114

3640 X

817 ~~150~~

1

210

100

50

500

36 / 55

P / C

TDZE 7/

1018 $2/\Delta_{104}$

MIRL R

FAF to M

Knots	60	90
-------	----	----

KHOIS	80	7
A: 6	5: 54	2

Min:Sec	5:54	3:
---------	------	----

SOUTH WOO

NIDB or C

WISCONSIN RAPIDS, WISCONSIN
Amdt 5A 05020

WISCONSIN RAPIDS/ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)
44°22'N-89°50'W NDB or GPS RWY 2

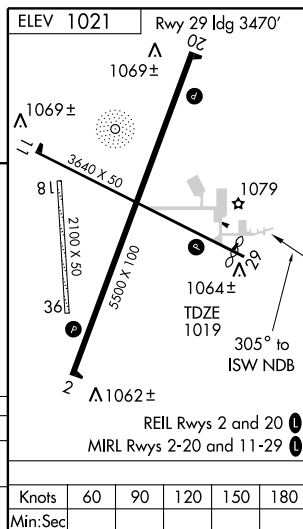
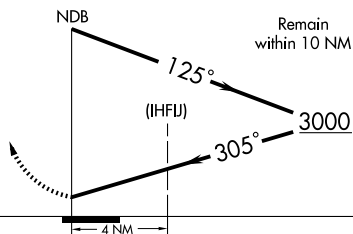
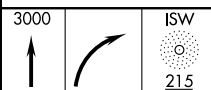
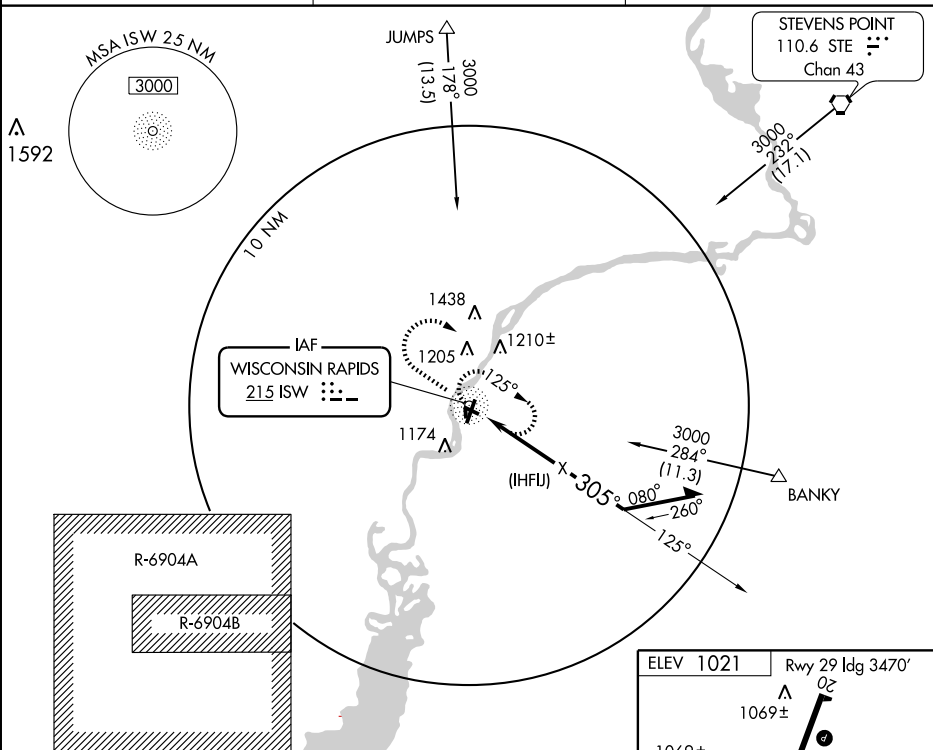
NDB or GPS RWY 2

EC-3. 26 AUG 2010 to 23 SEP 2010

NDB ISW 215	APP CRS 305°	Rwy Idg TDZE Apt Elev	3470 1019 1021
-----------------------	------------------------	-----------------------------	---

WISCONSIN RAPIDS/
ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)**NDB or GPS RWY 29**

▲ NA

MISSED APPROACH: Climb to 3000 then
right turn direct ISW NDB and hold.ASOS
126.575MINNEAPOLIS CENTER
124.4 317.7UNICOM
122.8 (CTAF) 0

CATEGORY	A	B	C	D
S-29	1620-1 601 (600-1)		1620-1¾ 601 (600-1¾)	1620-2 601 (600-2)
CIRCLING	1620-1 599 (600-1)		1620-1¾ 599 (600-1¾)	1620-2 599 (600-2)

SDF EKP **108.7**
 APP CRS **021°**
 Rwy ldg **5500**
 TDZE **1018**
 Apt Elev **1021**

WISCONSIN RAPIDS/

ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)

SDF RWY 2

NA Procedure not authorized when R-6904 A and B active.

MISSED APPROACH: Climb to 2600 then right turn direct EK LOM and hold.

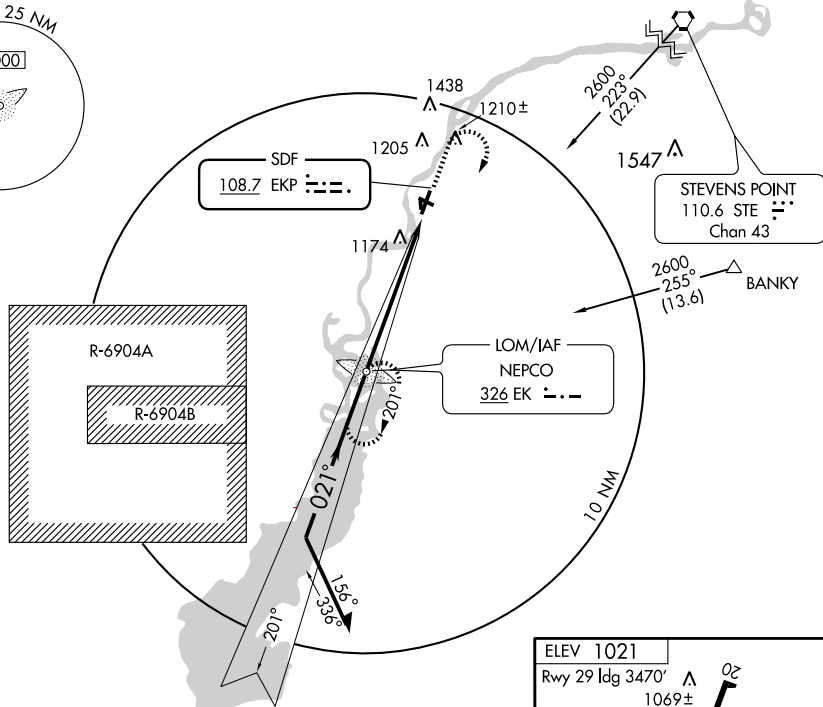
ASOS
126.575

MINNEAPOLIS CENTER
124.4 317.7

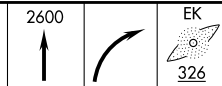
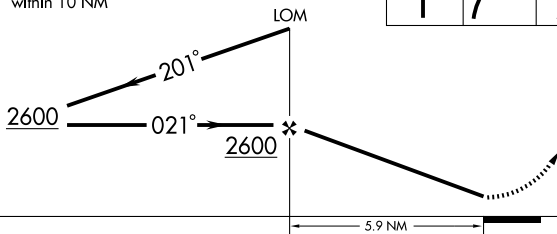
UNICOM
122.8 (CTAF) 0

MSA EK 25 NM

3000

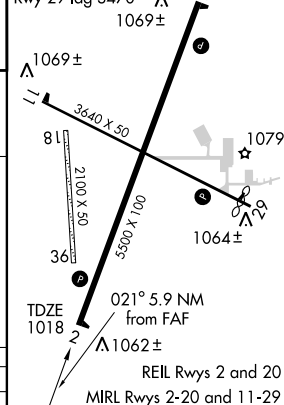
**ADF REQUIRED**

Remain
 within 10 NM



ELEV 1021

Rwy 29 ldg 3470'



TDZE 1018

1062±

1069±

1069±

1069±

1069±

1069±

1069±

1069±

1069±

1069±

CATEGORY	A	B	C	D
S-2	1360-1	342 (400-1)		1360-1¼ 342 (400-1¼)
CIRCLING	1480-1	459 (500-1)	1520-1½ 499 (500-1½)	1620-2 599 (600-2)

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

VORTAC STE 110.6 Chgn 43	APP CRS 232°	Rwy Idg TDZE Apt Elev	N/A N/A 1021
--	------------------------	-----------------------------	---

WISCONSIN RAPIDS/
ALEXAN

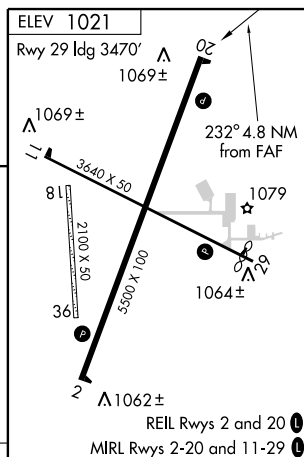
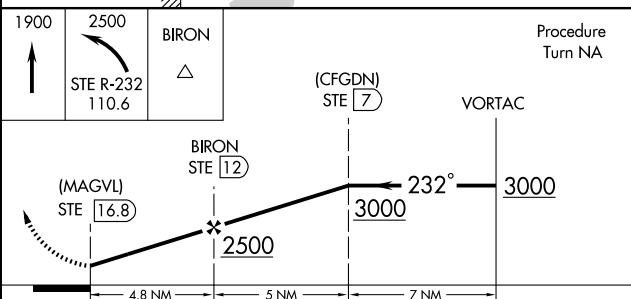
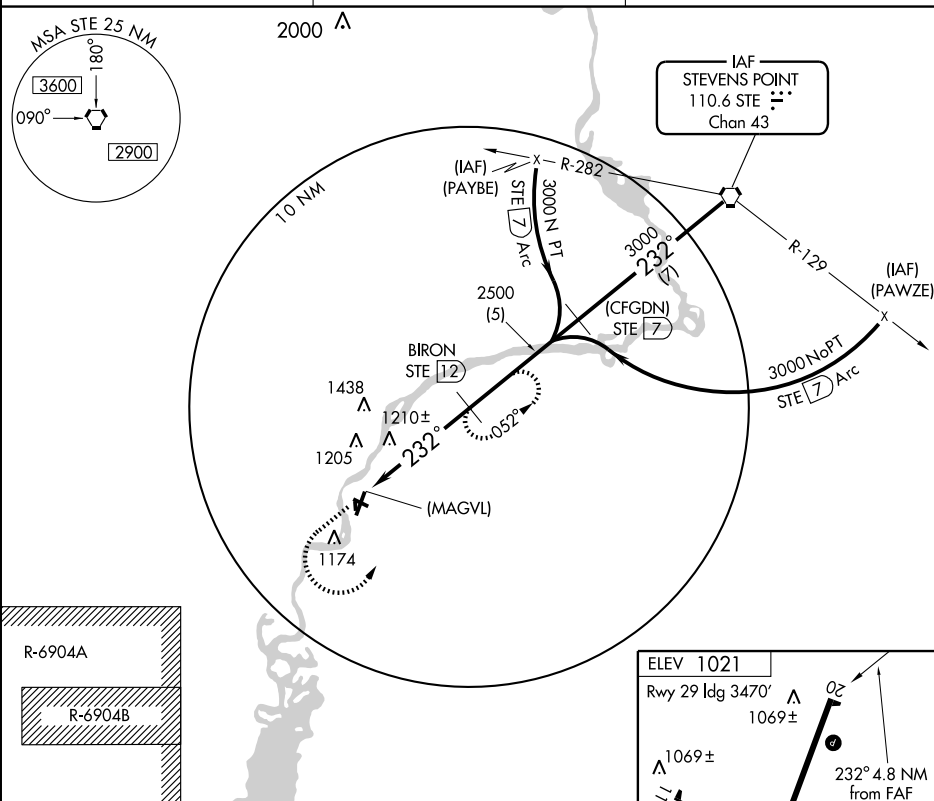
VOR/DME or GPS-A
ELD SOUTH WOOD COUNTY (ISW)

MISSED APPROACH: Climb to 1900 then climbing left turn to 2500 via STE R-232 to BIRON and hold.

ASOS
126.575

MINNEAPOLIS CENTER
124.4 317.7

UNICOM
122.8 (CTAF) **L**



CATEGORY	A	B	C	D						
CIRCLING	1580-1 559 (600-1)		1580-1½ 559 (600-1½)	1620-2 599 (600-2)	Knots	60	90	120	150	180
					Min:Sec					